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Social Networking Patterns and Attitudes Towards Patient Privacy

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Social Networking Patterns and Attitudes Towards Patient Privacy

by

Frank Davison

A Thesis Submitted in Partial Fulfillment of the Requirements for the
Degree of Masters of Health Informatics and Information Management

at

University of Tennessee Health Science Center

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Abstract

Sharing ideas with others having common interests is primal and the best indication of this is the exploding world of social networking. Social media sites have become self-reported newscasts where we post our daily activities as a matter of permanent public record. Are we losing our expectation of privacy? What impact could this have on patient privacy? Do individuals who are accustomed to sharing personal information on social networks have a relaxed attitude towards patient privacy? Does this vary according to age, gender, or racial background?

This study explores correlations between attitudes on social networking and patient privacy and how a culture of compliance can embrace social networking and share a common space. Understanding this relationship can have an impact on healthcare cost, Health Information Exchanges, quality of care, training programs, and patient communications.

Chapter 1 – Introduction

Social networking habits of today's general public have created an environment where expectations of personal privacy seem to be substantially diminished. Facebook, Twitter, and LinkedIn operate like self-reported newscasts where daily activities become matters of public record without the benefits of redaction. Compliance and information security professionals in the healthcare industry have begun to question if this diminished expectation of personal privacy is also reflected in attitudes towards patient privacy.

Medical professionals are constantly confronted with the increasing repercussions from an unauthorized disclosure of protected health information. Whether in the throws of an emergency or counseling the family of a critically ill patient, they are required to make decisions that can have a lasting effect on their career. Improper handling of patient information negatively impacts patient trust and professional reputations as well as the cost of healthcare.

The surge in social network usage brings an additional arena where there is an increasing risk of unintentional disclosure of patient information.

Mitigation of this risk lay in the understanding of correlations between social networking patterns and attitudes of patient privacy.

Exploring the correlations between the growing areas of social networking and the electronic patient information would benefit healthcare professionals in multiple ways. These include but are not limited to, helping compliance professionals understand the motivations behind healthcare professionals sending patient information via the most convenient method, and aiding educators in developing meaningful training by giving insight into the behaviors.

As the Information Security Officer at the University of Tennessee Health Science Center it has been my experience that mandating policies, rules, and penalties tend to alienate people. However, understanding the attitudes behind the behavior can be used to build a bridge between the two and encourage a culture of compliance where emerging technologies and patient privacy can share a common space.

The objective of this study is to examine how a culture of compliance can embrace social networking and share a common space through understanding the relationship between social networking patterns and attitudes towards patient privacy.

Focusing the Study

Considerations

In order for this study to be relevant it needs to possess three qualities; longevity, based on statistical information, and produce usable outcomes for healthcare professionals. These are the three underlying criteria for the focus of this study.

Longevity

Since new emerging technologies are inundating our society at a blinding rate, studying an individual technology i.e. texting, tweeting, or blogging would address only one application and be short lived. However, associating users' attitudes behind their uses would be applicable to all technologies and relevant to well into the future.

Statistical information

There are many characteristics that structure the attitudes of an individual. The most measurable ones for statistical purposes tend to be demographic. Due to the scope of this study, the demographic information is limited to age, race, and gender.

Usability

Understanding the behavior of users and their attitudes would help in defining a common space where compliance and the application of emerging technologies can coexist. This space could include user training and awareness programs, workshops for developers and technology designers, workgroups for policy and regulatory development and change, and health information exchanges.

Conclusion

This study focuses on defining the user through demographic data and their attitudes on social networking and patient privacy through survey data. The two focus questions are:

1. Do individuals who are accustomed to sharing personal information on social networks have a relaxed attitude towards patient privacy?
2. Does this vary according to age, race or gender?

Literature Review

In order to have an understanding of existing research on this subject, I conducted a literature review on the topic and the specifically the questions above. This literature review used articles obtained through PubMed database and the NCBI website databases. Keywords used in the query

include AMA, HIPAA, social networking, and social media. It contains articles from *Clinical Gastroenterology and Hepatology*: the official clinical practice journal of the American Gastroenterological Association, *American Journal of Orthodontics and Dentofacial Orthopedics*: official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics. Other resources are websites found through a Google search for “social networking and patient information”.

Findings

No articles were found pertaining specifically to the correlation between social networking attitudes and patient privacy. However there were a number of articles containing suggested policies, rules and guidelines.

Common themes between the resources were the growth and permanence of the social networking phenomenon. The graph below indicates the growing trend is across all age ranges. Recent studies on the growth and permanence of the social networking phenomenon indicate that the rise of activity transcends all age groups shown in figure 1.

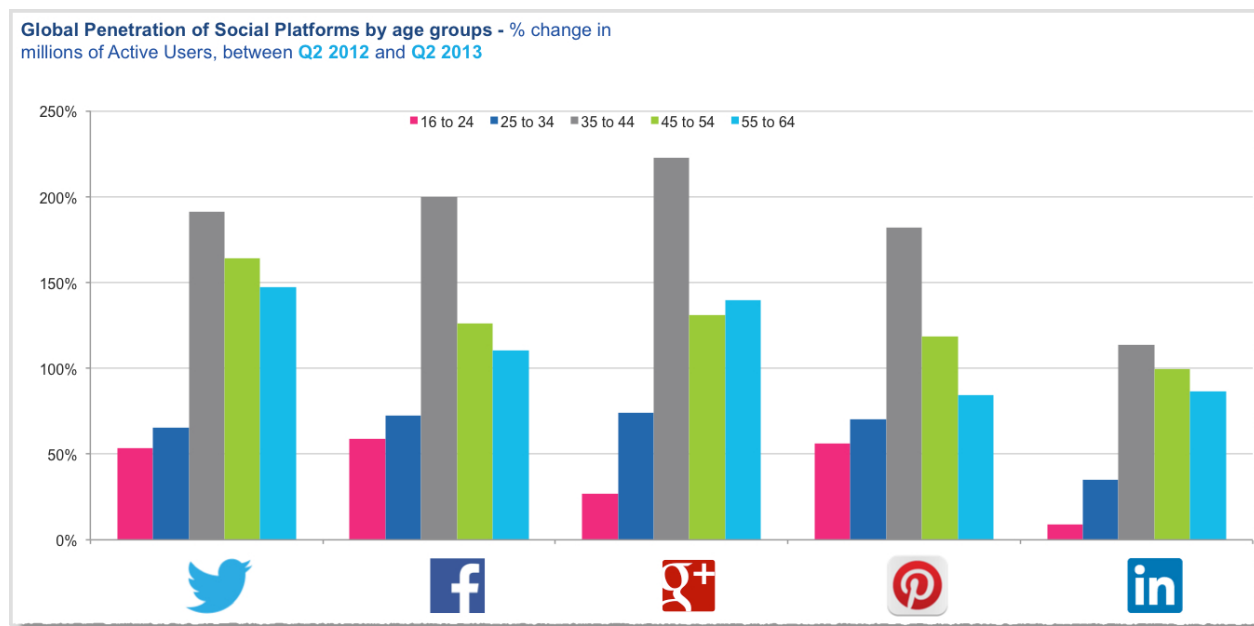


Figure 1 (Bullas, 2013)

Uploading and sharing pictures and videos are some of the most common activities. These activities are and prevalent among clinical professionals for on-the spot second opinions and conferring with other providers. A major concern arises if the pictures and videos are of patients and medical procedures and not handled in a secure manner. “Patient privacy laws (HIPAA) are easily violated by practices that innocently post videos of their patients without their consent.” (Jorgensen, 2012) Activities like this can pose a formidable risk.

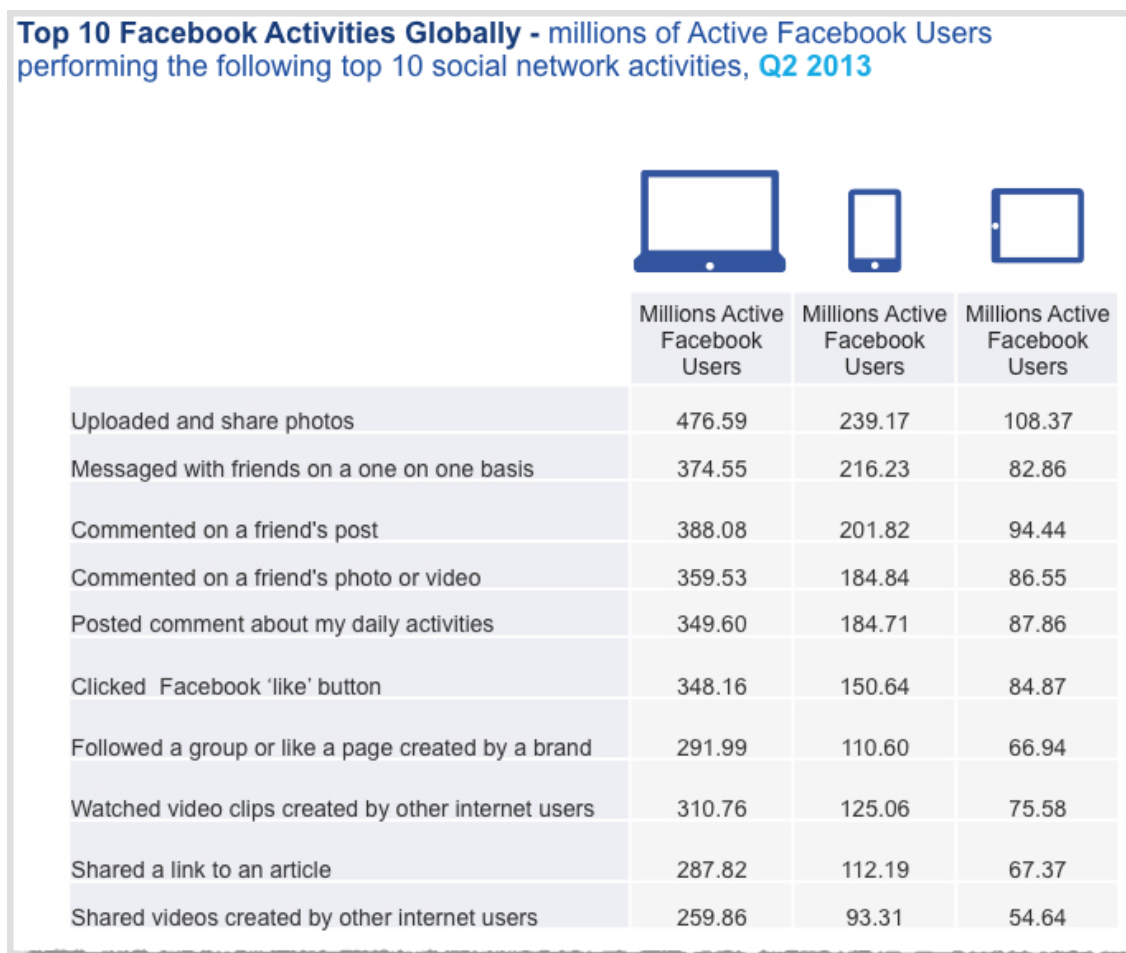


Figure 2

A 2010 study performed by the Department of Pediatrics, Leonard M. Miller School of Medicine, University of Miami, Miami, Florida looked at the ethical questions of healthcare providers following patients online to confirm or rule out activities like tobacco, alcohol, and drug usage. The study also asked if the same subjects ever researched another healthcare provider for background information. The results can be seen in tables 1 and 2.

Table 1

Demographic	Characteristic	Total count n	Weighted % (n 109)	Faculty % (n 29)	Trainee% (n 80)
<i>Gender</i>	Male	22	20.18	27.59	17.50
	Female	87	79.82	72.41	82.50
<i>Age</i>	18–24 years	13	11.93	.00	16.25
	25–34 years	71	65.14	31.03	77.50
	35–44 years	14	12.85	37.93	3.75
	45–54 years	7	6.42	20.69	1.25
	55–64 years	2	1.83	6.90	.00
	65 years	2	1.83	3.45	1.25
<i>Race/ethnicity</i>	White	50	45.87	51.72	43.75
	Black or African American	14	12.85	10.34	13.75
	Hispanic/Latino	34	31.19	27.59	32.50
	Asian or Pacific Islander	6	5.50	6.90	5.00
	Other	5	4.59	3.45	5.00
<i>Employment status</i>	Behavioral health provider	68	62.39	58.62	63.75
	Medical health provider	41	37.61	41.38	36.25

Table 2

<i>Characteristic</i>		Total count (n)	Weighted % (n 109)	Faculty % (n 29)	Trainee % (n 80)	<i>df</i>	N	2
<i>Do you have an online SMS account?</i>	Yes	96	88.07	72.41	93.75	1	109	9.22 ^a
	No	13	11.93	27.59	6.25			
<i>Account use</i>	1 hr./wk.	53	49.07	82.76	37.50	1	108	16.54 ^a
	1-4 hr./wk.	27	25.00	13.79	28.75	1	108	2.31
	4 hr./wk.	28	25.93	3.45	33.75	1	108	9.83 ^a
<i>Beliefs: Is it an invasion of privacy to conduct an Internet search for people you know or work with?</i>	Yes	24	22.02	24.14	21.25	1	109	.10
	No	85	77.98	75.86	78.75			
<i>Is it an invasion of privacy to conduct SMS searches of people you know or work with?</i>	Yes	23	21.10	31.03	17.50	1	109	2.34
	No	86	78.90	68.97	82.50			
<i>Do you believe social media profiles with no privacy settings are public or private information?</i>	Public	94	86.24	89.66	85.00	1	109	.39
	Private	15	13.76	10.34	15.00			
<i>Practice: Have you ever conducted an Internet search for a patient or patient's family member?</i>	Yes	14	12.84	.00	17.50	1	109	5.82 ^b
	No	95	87.16	100.00	82.50			
<i>Have you ever conducted a search for a patient's SMS site?</i>	Yes	11	10.09	.00	13.75	1	109	4.44 ^b
	No	98	89.91	100.00	86.25			
<i>Have you ever communicated with a previous or existing patient through your SMS?</i>	Yes	7	6.42	3.45	7.50	1	109	.58
	No	102	93.58	96.55	92.50			
<i>Would you conduct an Internet search for patient for additional information?</i>	Yes	14	12.84	13.79	12.50	1	109	.03
	No	95	87.16	86.21	87.50			

This review confirms that studies correlating social networking patterns and attitudes towards patient privacy are limited and it is an underserved topic. A foundation in the connections between open attitudes towards sharing on social media and the view of patient privacy can aid in establishing workable boundaries.

Definitions

Social Networking – sharing of information and services among people with a common interest.

Social Media - sites and other online means of communication that are used by large groups of people to share information and to develop social and professional contacts.

Patient Privacy – patient's rights assigned by the Health Insurance Portability and Accountability Act (HIPAA)

Users – individuals who use a computer and actively participate in a defined action.

Research Questions

Two questions are of particular interest to this study:

1. Do individuals who are accustomed to sharing personal information on social networks have a relaxed attitude towards patient privacy?
2. Does this vary according to age, race or gender?

To answer these questions this study uses a survey consisting of 20 questions is divided into two areas. The first being a set of ten questions focusing on social networking habits and attitudes and another set of ten on patient privacy. There are no right or wrong answers and the questions are to be answered spontaneously. Each question answer possibility will be assigned a value with the highest value indicating a high usage and open communication for social networking and the same indicating the highest regard for patient privacy. The survey is detailed later in the methodology section.

Limitations

The population for this study is limited to the 2015 class of the Physician's Assistance students at University of Tennessee Health Science Center. The subjects have taken the UTHSC 2015 Information Security Training that highlights the importance of patient privacy. Even though

much thought has been given to the instrument, it may not give an accurate measurement of the subject's attitudes.

Chapter 2 - Methodology

Research Design

Since the study was measuring participant's attitudes, a data instrument comprised of a collection of Likert items using a seven-point scale was the chosen questionnaire design. A Qualtrics survey was then created and designed with two objectives. 1) Accurately reflect the duration, frequency, type, and intimacy level of communication on social media. 2) Accurately reflect the levels of commitment, comfort, and awareness the subjects have toward patient privacy.

Population and Sample Design

The population consists of the 2015 class of the PA program at UTHSC. This population was chosen due to its availability and willingness to participate.

Data Collection Procedures

A link to a Qualtrics questionnaire was emailed to the subjects with an IRB approved consent statement in the body of email. The statement also

included brief instructions explaining that there are no right or wrong responses and to answer the questions spontaneously. The survey took the participants an average of 5 minutes to complete.

Data Collection Instrument

A collection of twenty Likert items using a seven-point scale was prepared and entered in Qualtrics. Qualtrics was chosen as the data instrument vehicle due to its ease of use, data collection capabilities, and native analytic capabilities. Each question was drawn from two areas: social networking and patient privacy.

Research Questions

1. I like using social networking.
2. I use social networks one or more times a day.
3. I posted to social networks in high school.
4. I find sharing personal information easy to do on social network sites.
5. I share intimate details about myself on social networks.
6. I use social networks to check on friends and family.
7. It is OK to share health progress of friends or family on social networks.
8. I have read posts from a total stranger.
9. My information posted on social media is secure.

10. Information shared on social networking site goes away when deleted from the site.
11. Health information is private.
12. Patient privacy is in the best interest of the patient.
13. I have talked openly about a patient to a trusted friend or spouse.
14. I would not report the loss of PHI on my device if no one would find out.
15. I would be shunned if I reported a peer for an unauthorized disclosure of PHI.
16. Others are interested in reading about my life.
17. A breach of patient privacy is detrimental.
18. I have texted a colleague to collaborate about a patient's diagnosis
19. Details about others I come in contact with in my daily life are interesting enough to post about on social networks.
20. Others can freely share my information with others on social networks.

Level of Significance

Each question was designed for a specific purpose. Questions 1 – 10 were designed for identifying the subject's habits, purpose, and level of intimacy and their willingness to share information about others and themselves over social media. Items 11 – 20 were designed to collect data on attitudes towards privacy. The responses were measured using a seven-point Likert scale. The values were one through seven with one showing the most positive and seven showing the least positive response to the item. The

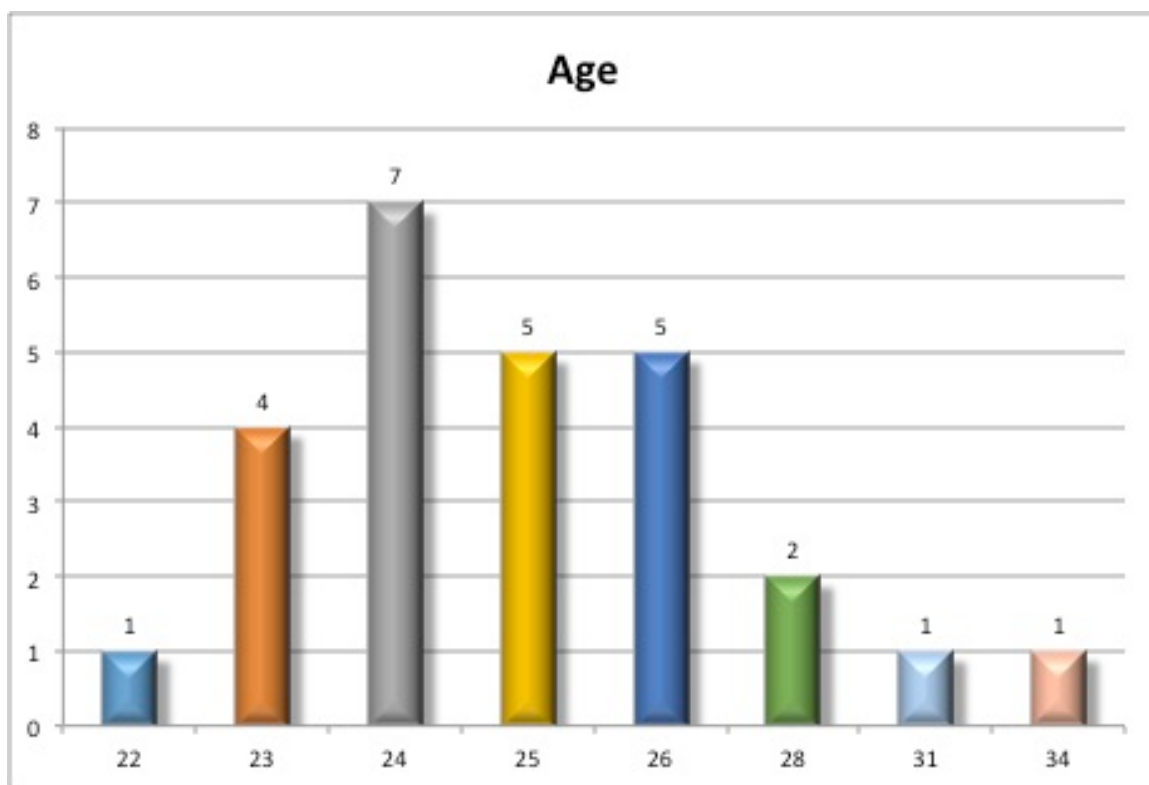
response selections were: Strongly Agree, Agree, Somewhat Agree, Neither Agree nor Disagree, Somewhat Disagree, Disagree, and Strongly Disagree.

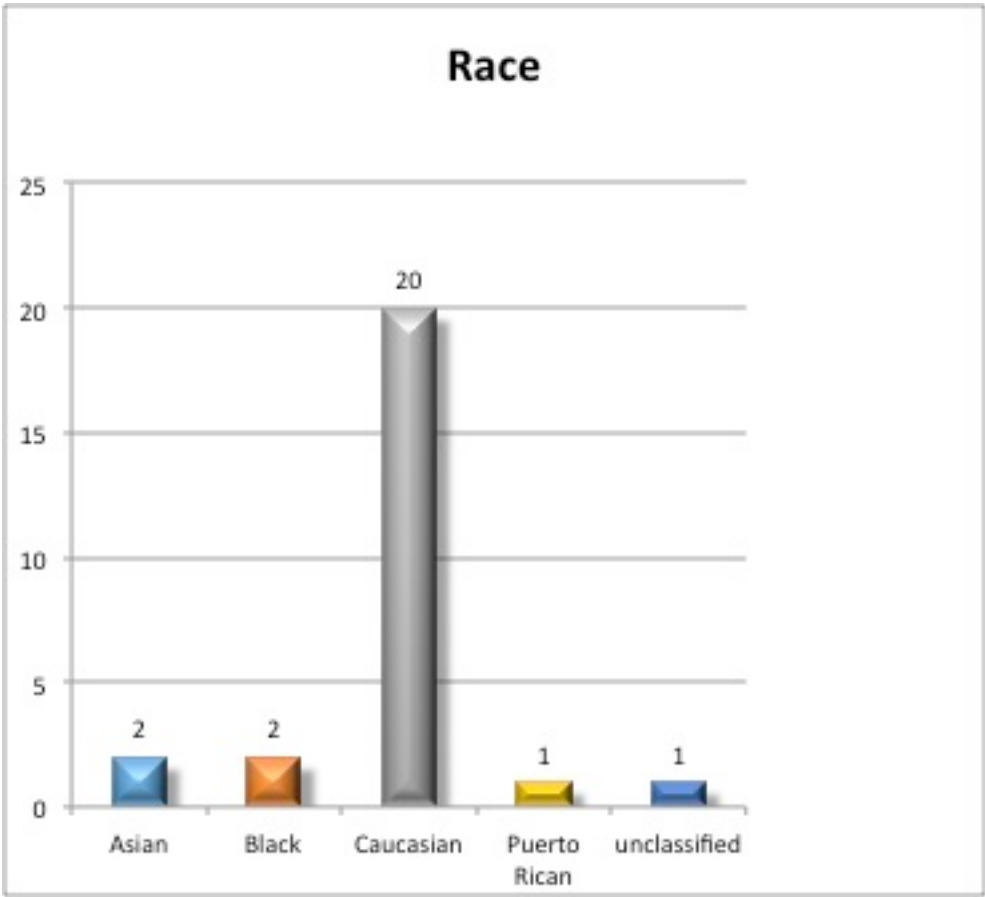
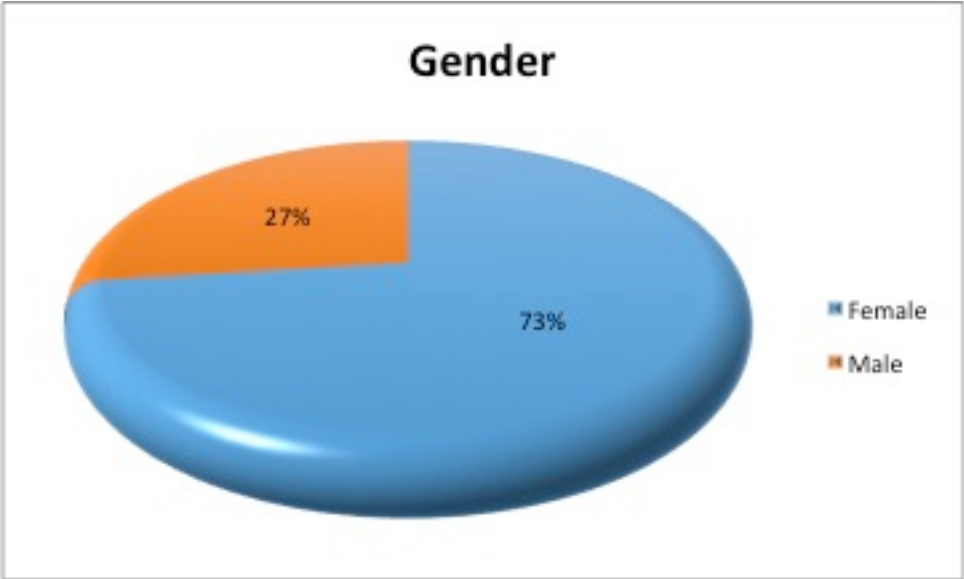
Chapter 3 - Results

Population

The population consisted of 26 subjects with a 100% response rate.

Distribution





Survey

Questions

1. I like using social networking.

Complete Population

Age	Gender	Race	_1	Count	Min	Max	Average	Median
25	Male	Caucasian	4					
26	Male	Caucasian	5					
24	Female	Caucasian	2					
28	Female	Black	6					
31	Female	Caucasian	2					
25	Male	Caucasian	3					
25	Female	Caucasian	2					
34	Female	Caucasian	2					
24	Female	Caucasian	2					
25	Female	Caucasian	2					
28	Male	Puerto Rican	3					
23	Female	Caucasian	3					
26	Male	Asian	3					
24	Female	Caucasian	2					
24	Male	Caucasian	2					
25	Male	Asian	1					
26	Female	Caucasian	2					
23	Female	Black	5					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	2					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Female	Caucasian	1					
			64	26	1	6	2.46	2.00

Breakdown by Race

Age	Gender	Race	_1	Count	Min	Max	Average	Median
26	Male	Asian	3					
25	Male	Asian	1					

			4	2	1	3	2.00	2.00
28	Female	Black	6					
23	Female	Black	5					
			11	2	5	6	5.50	5.50
25	Male	Caucasian	4					
26	Male	Caucasian	5					
24	Female	Caucasian	2					
31	Female	Caucasian	2					
25	Male	Caucasian	3					
25	Female	Caucasian	2					
34	Female	Caucasian	2					
24	Female	Caucasian	2					
25	Female	Caucasian	2					
23	Female	Caucasian	3					
24	Female	Caucasian	2					
24	Male	Caucasian	2					
26	Female	Caucasian	2					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Female	Caucasian	1					
			44	20	1	5	2.20	2.00
28	Male	Puerto Rican	3					
			3	1	3	3	3.00	3.00
26	Female	unclassified	2					
			2	1	2	2	2.00	2.00

Breakdown by Age

Age	Gender	Race	_1	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
			2	1	2	2	2.00	2.00

23	Female	Caucasian	3						
23	Female	Black	5						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
			12	4	2	5	3.00	2.50	
24	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Male	Caucasian	2						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
			11	7	1	2	1.57	2.00	
25	Male	Caucasian	4						
25	Male	Caucasian	3						
25	Female	Caucasian	2						
25	Female	Caucasian	2						
25	Male	Asian	1						
			12	5	1	4	2.40	2.00	
26	Male	Caucasian	5						
26	Male	Asian	3						
26	Female	Caucasian	2						
26	Female	unclassified	2						
26	Female	Caucasian	2						
			14	5	2	5	2.80	2.00	
28	Female	Black	6						
28	Male	Puerto Rican	3						
			9	2	3	6	4.50	4.50	
31	Female	Caucasian	2						
			2	1	2	2	2.00	2.00	

34	Female	Caucasian	2					
			2	1	2	2	2.00	2.00

Breakdown by Gender

Age	Gender	Race	_1	Count	Min	Max	Average	Median
24	Female	Caucasian	2					
28	Female	Black	6					
31	Female	Caucasian	2					
25	Female	Caucasian	2					
34	Female	Caucasian	2					
24	Female	Caucasian	2					
25	Female	Caucasian	2					
23	Female	Caucasian	3					
24	Female	Caucasian	2					
26	Female	Caucasian	2					
23	Female	Black	5					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	2					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Female	Caucasian	1					
			43	19	1	6	2.26	2.00
25	Male	Caucasian	4					
26	Male	Caucasian	5					
25	Male	Caucasian	3					
28	Male	Puerto Rican	3					
26	Male	Asian	3					
24	Male	Caucasian	2					
25	Male	Asian	1					
			21	7	1	5	3.00	3.00

2. I use social networks one or more times a day.

Complete Population

Age	Gender	Race	_2	Count	Min	Max	Average	Median	
25	Male	Caucasian	3						
26	Male	Caucasian	1						
24	Female	Caucasian	5						
28	Female	Black	1						
31	Female	Caucasian	2						
25	Male	Caucasian	2						
25	Female	Caucasian	3						
34	Female	Caucasian	2						
24	Female	Caucasian	6						
25	Female	Caucasian	2						
28	Male	Puerto Rican	3						
23	Female	Caucasian	2						
26	Male	Asian	3						
24	Female	Caucasian	2						
24	Male	Caucasian	1						
25	Male	Asian	2						
26	Female	Caucasian	1						
23	Female	Black	3						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	1						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Female	Caucasian	1						
				56	26	1	6	2.15	2.00

Breakdown by Race

Age	Gender	Race	_2	Count	Min	Max	Average	Median
26	Male	Asian	3					
25	Male	Asian	2					
				5	2	2	3	2.50
				5	2	2	3	2.50

28	Female	Black	1						
23	Female	Black	3						
			4	2	1	3	2.00	2.00	
25	Male	Caucasian	3						
26	Male	Caucasian	1						
24	Female	Caucasian	5						
31	Female	Caucasian	2						
25	Male	Caucasian	2						
25	Female	Caucasian	3						
34	Female	Caucasian	2						
24	Female	Caucasian	6						
25	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Male	Caucasian	1						
26	Female	Caucasian	1						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	Caucasian	1						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Female	Caucasian	1						
			43	20	1	6	2.15	2.00	
28	Male	Puerto Rican	3						
			3	1	3	3	3.00	3.00	
26	Female	unclassified	1						
			1	1	1	1	1.00	1.00	

Breakdown by Age

Age	Gender	Race	_2	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
			2	1	2	2	2.00	2.00
23	Female	Caucasian	2					
23	Female	Black	3					

23	Female	Caucasian	2						
23	Female	Caucasian	2						
				9	4	2	3	2.25	2.00
24	Female	Caucasian	5						
24	Female	Caucasian	6						
24	Female	Caucasian	2						
24	Male	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Female	Caucasian	1						
				18	7	1	6	2.57	2.00
25	Male	Caucasian	3						
25	Male	Caucasian	2						
25	Female	Caucasian	3						
25	Female	Caucasian	2						
25	Male	Asian	2						
				12	5	2	3	2.40	2.00
26	Male	Caucasian	1						
26	Male	Asian	3						
26	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	1						
				7	5	1	3	1.40	1.00
28	Female	Black	1						
28	Male	Puerto Rican	3						
				4	2	1	3	2.00	2.00
31	Female	Caucasian	2						
				2	1	2	2	2.00	2.00
34	Female	Caucasian	2						
				2	1	2	2	2.00	2.00

Breakdown by Gender

Age	Gender	Race	_2	Count	Min	Max	Average	Median
24	Female	Caucasian	5					
28	Female	Black	1					
31	Female	Caucasian	2					
25	Female	Caucasian	3					
34	Female	Caucasian	2					
24	Female	Caucasian	6					
25	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	2					
26	Female	Caucasian	1					
23	Female	Black	3					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	1					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	2					
24	Female	Caucasian	1					
			41	19	1	6	2.16	2.00
25	Male	Caucasian	3					
26	Male	Caucasian	1					
25	Male	Caucasian	2					
28	Male	Puerto Rican	3					
26	Male	Asian	3					
24	Male	Caucasian	1					
25	Male	Asian	2					
			15	7	1	3	2.14	2.00

3. I posted to social networks in high school.

Complete Population

Age	Gender	Race	_3	Count	Min	Max	Average	Median	
25	Male	Caucasian	5						
26	Male	Caucasian	1						
24	Female	Caucasian	5						
28	Female	Black	1						
31	Female	Caucasian	2						
25	Male	Caucasian	2						
25	Female	Caucasian	2						
34	Female	Caucasian	2						
24	Female	Caucasian	6						
25	Female	Caucasian	5						
28	Male	Puerto Rican	7						
23	Female	Caucasian	3						
26	Male	Asian	2						
24	Female	Caucasian	2						
24	Male	Caucasian	1						
25	Male	Asian	6						
26	Female	Caucasian	1						
23	Female	Black	7						
22	Female	Caucasian	5						
24	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Female	Caucasian	3						
				77	26	1	7	2.96	2.00

Breakdown by Race

Age	Gender	Race	_3	Count	Min	Max	Average	Median
26	Male	Asian	2					
25	Male	Asian	6					
			8	2	2	6	4.00	4.00

28	Female	Black	1						
23	Female	Black	7						
				8	2	1	7	4.00	4.00
25	Male	Caucasian	5						
26	Male	Caucasian	1						
24	Female	Caucasian	5						
31	Female	Caucasian	2						
25	Male	Caucasian	2						
25	Female	Caucasian	2						
34	Female	Caucasian	2						
24	Female	Caucasian	6						
25	Female	Caucasian	5						
23	Female	Caucasian	3						
24	Female	Caucasian	2						
24	Male	Caucasian	1						
26	Female	Caucasian	1						
22	Female	Caucasian	5						
24	Female	Caucasian	1						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Female	Caucasian	3						
				53	20	1	6	2.65	2.00
28	Male	Puerto Rican	7						
				7	1	7	7	7.00	7.00
26	Female	unclassified	1						
				1	1	1	1	1.00	1.00

Breakdown by Age

Age	Gender	Race	_3	Count	Min	Max	Average	Median
22	Female	Caucasian	5					
				5	1	5	5	5.00
23	Female	Caucasian	3					
23	Female	Black	7					

23	Female	Caucasian	2						
23	Female	Caucasian	1						
				13	4	1	7	3.25	2.50
24	Female	Caucasian	5						
24	Female	Caucasian	6						
24	Female	Caucasian	2						
24	Male	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Female	Caucasian	3						
				20	7	1	6	2.86	2.00
25	Male	Caucasian	5						
25	Male	Caucasian	2						
25	Female	Caucasian	2						
25	Female	Caucasian	5						
25	Male	Asian	6						
				20	5	2	6	4.00	5.00
26	Male	Caucasian	1						
26	Male	Asian	2						
26	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	2						
				7	5	1	2	1.40	1.00
28	Female	Black	1						
28	Male	Puerto Rican	7						
				8	2	1	7	4.00	4.00
31	Female	Caucasian	2						
				2	1	2	2	2.00	2.00
34	Female	Caucasian	2						
				2	1	2	2	2.00	2.00

Breakdown by Gender

Age	Gender	Race	_3	Count	Min	Max	Average	Median
24	Female	Caucasian	5					
28	Female	Black	1					
31	Female	Caucasian	2					
25	Female	Caucasian	2					
34	Female	Caucasian	2					
24	Female	Caucasian	6					
25	Female	Caucasian	5					
23	Female	Caucasian	3					
24	Female	Caucasian	2					
26	Female	Caucasian	1					
23	Female	Black	7					
22	Female	Caucasian	5					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	1					
24	Female	Caucasian	2					
24	Female	Caucasian	3					
			53	19	1	7	2.79	2.00
25	Male	Caucasian	5					
26	Male	Caucasian	1					
25	Male	Caucasian	2					
28	Male	Puerto Rican	7					
26	Male	Asian	2					
24	Male	Caucasian	1					
25	Male	Asian	6					
			24	7	1	7	3.43	2.00

4. I find sharing personal information easy to do on social network sites.

Complete Population

Age	Gender	Race	_4	Count	Min	Max	Average	Median	
25	Male	Caucasian	5						
26	Male	Caucasian	1						
24	Female	Caucasian	5						
28	Female	Black	2						
31	Female	Caucasian	2						
25	Male	Caucasian	4						
25	Female	Caucasian	3						
34	Female	Caucasian	2						
24	Female	Caucasian	6						
25	Female	Caucasian	2						
28	Male	Puerto Rican	1						
23	Female	Caucasian	4						
26	Male	Asian	5						
24	Female	Caucasian	3						
24	Male	Caucasian	1						
25	Male	Asian	2						
26	Female	Caucasian	3						
23	Female	Black	4						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	unclassified	3						
26	Female	Caucasian	2						
23	Female	Caucasian	5						
23	Female	Caucasian	3						
24	Female	Caucasian	2						
24	Female	Caucasian	2						
				75	26	1	6	2.88	2.50

Breakdown by Race

Age	Gender	Race	_4	Count	Min	Max	Average	Median
26	Male	Asian	5					
25	Male	Asian	2					
				7	2	2	5	3.50

28	Female	Black	2						
23	Female	Black	4						
			6	2	2	4	3.00	3.00	
25	Male	Caucasian	5						
26	Male	Caucasian	1						
24	Female	Caucasian	5						
31	Female	Caucasian	2						
25	Male	Caucasian	4						
25	Female	Caucasian	3						
34	Female	Caucasian	2						
24	Female	Caucasian	6						
25	Female	Caucasian	2						
23	Female	Caucasian	4						
24	Female	Caucasian	3						
24	Male	Caucasian	1						
26	Female	Caucasian	3						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	Caucasian	2						
23	Female	Caucasian	5						
23	Female	Caucasian	3						
24	Female	Caucasian	2						
24	Female	Caucasian	2						
			58	20	1	6	2.90	2.00	
28	Male	Puerto Rican	1						
			1	1	1	1	1.00	1.00	
26	Female	unclassified	3						
			3	1	3	3	3.00	3.00	

Breakdown by Age

Age	Gender	Race	_4	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
			2	1	2	2	2.00	2.00
23	Female	Caucasian	4					
23	Female	Black	4					

23	Female	Caucasian	5						
23	Female	Caucasian	3						
			16	4	3	5	4.00	4.00	
24	Female	Caucasian	5						
24	Female	Caucasian	6						
24	Female	Caucasian	3						
24	Male	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Female	Caucasian	2						
			20	7	1	6	2.86	2.00	
25	Male	Caucasian	5						
25	Male	Caucasian	4						
25	Female	Caucasian	3						
25	Female	Caucasian	2						
25	Male	Asian	2						
			16	5	2	5	3.20	3.00	
26	Male	Caucasian	1						
26	Male	Asian	5						
26	Female	Caucasian	3						
26	Female	unclassified	3						
26	Female	Caucasian	2						
			14	5	1	5	2.80	3.00	
28	Female	Black	2						
28	Male	Puerto Rican	1						
			3	2	1	2	1.50	1.50	
31	Female	Caucasian	2						
			2	1	2	2	2.00	2.00	
34	Female	Caucasian	2						
			2	1	2	2	2.00	2.00	

Breakdown by Gender

Age	Gender	Race	_4	Count	Min	Max	Average	Median
24	Female	Caucasian	5					
28	Female	Black	2					
31	Female	Caucasian	2					
25	Female	Caucasian	3					
34	Female	Caucasian	2					
24	Female	Caucasian	6					
25	Female	Caucasian	2					
23	Female	Caucasian	4					
24	Female	Caucasian	3					
26	Female	Caucasian	3					
23	Female	Black	4					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	3					
26	Female	Caucasian	2					
23	Female	Caucasian	5					
23	Female	Caucasian	3					
24	Female	Caucasian	2					
24	Female	Caucasian	2					
			56	19	1	6	2.95	3.00
25	Male	Caucasian	5					
26	Male	Caucasian	1					
25	Male	Caucasian	4					
28	Male	Puerto Rican	1					
26	Male	Asian	5					
24	Male	Caucasian	1					
25	Male	Asian	2					
			19	7	1	5	2.71	2.00

5. I share intimate details about myself on social networks.

Complete Population

Age	Gender	Race	_5	Count	Min	Max	Average	Median	
25	Male	Caucasian	6						
26	Male	Caucasian	7						
24	Female	Caucasian	7						
28	Female	Black	7						
31	Female	Caucasian	7						
25	Male	Caucasian	6						
25	Female	Caucasian	7						
34	Female	Caucasian	6						
24	Female	Caucasian	6						
25	Female	Caucasian	7						
28	Male	Puerto Rican	6						
23	Female	Caucasian	7						
26	Male	Asian	5						
24	Female	Caucasian	6						
24	Male	Caucasian	5						
25	Male	Asian	7						
26	Female	Caucasian	5						
23	Female	Black	7						
22	Female	Caucasian	7						
24	Female	Caucasian	7						
26	Female	unclassified	7						
26	Female	Caucasian	6						
23	Female	Caucasian	5						
23	Female	Caucasian	5						
24	Female	Caucasian	7						
24	Female	Caucasian	6						
				164	26	5	7	6.31	6.50

Breakdown by Race

Age	Gender	Race	_5	Count	Min	Max	Average	Median
26	Male	Asian	5					
25	Male	Asian	7					
			12	2	5	7	6.00	6.00

28	Female	Black	7					
23	Female	Black	7					
				14	2	7	7	7.00 7.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
31	Female	Caucasian	7					
25	Male	Caucasian	6					
25	Female	Caucasian	7					
34	Female	Caucasian	6					
24	Female	Caucasian	6					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	6					
24	Male	Caucasian	5					
26	Female	Caucasian	5					
22	Female	Caucasian	7					
24	Female	Caucasian	7					
26	Female	Caucasian	6					
23	Female	Caucasian	5					
23	Female	Caucasian	5					
24	Female	Caucasian	7					
24	Female	Caucasian	6					
				125	20	5	7	6.25 6.00
28	Male	Puerto Rican	6					
				6	1	6	6	6.00 6.00
26	Female	unclassified	7					
				7	1	7	7	7.00 7.00

Breakdown by Age

Age	Gender	Race	_5	Count	Min	Max	Average	Median
22	Female	Caucasian	7					
				7	1	7	7	7.00 7.00
23	Female	Caucasian	7					
23	Female	Black	7					

23	Female	Caucasian	5						
23	Female	Caucasian	5						
				24	4	5	7	6.00	6.00
24	Female	Caucasian	7						
24	Female	Caucasian	6						
24	Female	Caucasian	6						
24	Male	Caucasian	5						
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	6						
				44	7	5	7	6.29	6.00
25	Male	Caucasian	6						
25	Male	Caucasian	6						
25	Female	Caucasian	7						
25	Female	Caucasian	7						
25	Male	Asian	7						
				33	5	6	7	6.60	7.00
26	Male	Caucasian	7						
26	Male	Asian	5						
26	Female	Caucasian	5						
26	Female	unclassified	7						
26	Female	Caucasian	6						
				30	5	5	7	6.00	6.00
28	Female	Black	7						
28	Male	Puerto Rican	6						
				13	2	6	7	6.50	6.50
31	Female	Caucasian	7						
				7	1	7	7	7.00	7.00
34	Female	Caucasian	6						
				6	1	6	6	6.00	6.00

Breakdown by Gender

Age	Gender	Race	_5	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	7					
31	Female	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	6					
24	Female	Caucasian	6					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	6					
26	Female	Caucasian	5					
23	Female	Black	7					
22	Female	Caucasian	7					
24	Female	Caucasian	7					
26	Female	unclassified	7					
26	Female	Caucasian	6					
23	Female	Caucasian	5					
23	Female	Caucasian	5					
24	Female	Caucasian	7					
24	Female	Caucasian	6					
			122	19	5	7	6.42	7.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	6					
28	Male	Puerto Rican	6					
26	Male	Asian	5					
24	Male	Caucasian	5					
25	Male	Asian	7					
			42	7	5	7	6.00	6.00

6. I use social networks to check on friends and family.

Complete Population

Age	Gender	Race	_6	Count	Min	Max	Average	Median	
25	Male	Caucasian	3						
26	Male	Caucasian	3						
24	Female	Caucasian	6						
28	Female	Black	2						
31	Female	Caucasian	3						
25	Male	Caucasian	2						
25	Female	Caucasian	2						
34	Female	Caucasian	2						
24	Female	Caucasian	3						
25	Female	Caucasian	3						
28	Male	Puerto Rican	3						
23	Female	Caucasian	3						
26	Male	Asian	2						
24	Female	Caucasian	1						
24	Male	Caucasian	1						
25	Male	Asian	2						
26	Female	Caucasian	2						
23	Female	Black	2						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	unclassified	2						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	3						
24	Female	Caucasian	4						
				63	26	1	6	2.42	2.00

Breakdown by Race

Age	Gender	Race	_6	Count	Min	Max	Average	Median
26	Male	Asian	2					
25	Male	Asian	2					
				4	2	2	2	2.00
							2.00	

28	Female	Black	2						
23	Female	Black	2						
				4	2	2	2	2.00	2.00
25	Male	Caucasian	3						
26	Male	Caucasian	3						
24	Female	Caucasian	6						
31	Female	Caucasian	3						
25	Male	Caucasian	2						
25	Female	Caucasian	2						
34	Female	Caucasian	2						
24	Female	Caucasian	3						
25	Female	Caucasian	3						
23	Female	Caucasian	3						
24	Female	Caucasian	1						
24	Male	Caucasian	1						
26	Female	Caucasian	2						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	3						
24	Female	Caucasian	4						
				50	20	1	6	2.50	2.00
28	Male	Puerto Rican	3						
				3	1	3	3	3.00	3.00
26	Female	unclassified	2						
				2	1	2	2	2.00	2.00

Breakdown by Age

Age	Gender	Race	_6	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
				2	1	2	2	2.00
23	Female	Caucasian	3					
23	Female	Black	2					

23	Female	Caucasian	2						
23	Female	Caucasian	2						
				9	4	2	3	2.25	2.00
24	Female	Caucasian	6						
24	Female	Caucasian	3						
24	Female	Caucasian	1						
24	Male	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	3						
24	Female	Caucasian	4						
				19	7	1	6	2.71	3.00
25	Male	Caucasian	3						
25	Male	Caucasian	2						
25	Female	Caucasian	2						
25	Female	Caucasian	3						
25	Male	Asian	2						
				12	5	2	3	2.40	2.00
26	Male	Caucasian	3						
26	Male	Asian	2						
26	Female	Caucasian	2						
26	Female	unclassified	2						
26	Female	Caucasian	2						
				11	5	2	3	2.20	2.00
28	Female	Black	2						
28	Male	Puerto Rican	3						
				5	2	2	3	2.50	2.50
31	Female	Caucasian	3						
				3	1	3	3	3.00	3.00
34	Female	Caucasian	2						
				2	1	2	2	2.00	2.00

Breakdown by Gender

Age	Gender	Race	_6	Count	Min	Max	Average	Median
24	Female	Caucasian	6					
28	Female	Black	2					
31	Female	Caucasian	3					
25	Female	Caucasian	2					
34	Female	Caucasian	2					
24	Female	Caucasian	3					
25	Female	Caucasian	3					
23	Female	Caucasian	3					
24	Female	Caucasian	1					
26	Female	Caucasian	2					
23	Female	Black	2					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	2					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	3					
24	Female	Caucasian	4					
			47	19	1	6	2.47	2.00
25	Male	Caucasian	3					
26	Male	Caucasian	3					
25	Male	Caucasian	2					
28	Male	Puerto Rican	3					
26	Male	Asian	2					
24	Male	Caucasian	1					
25	Male	Asian	2					
			16	7	1	3	2.29	2.00

7. It is OK to share health progress of friends or family on social networks.

Complete Population

Age	Gender	Race	_7	Count	Min	Max	Average	Median	
25	Male	Caucasian	5						
26	Male	Caucasian	7						
24	Female	Caucasian	7						
28	Female	Black	3						
31	Female	Caucasian	6						
25	Male	Caucasian	7						
25	Female	Caucasian	4						
34	Female	Caucasian	3						
24	Female	Caucasian	6						
25	Female	Caucasian	6						
28	Male	Puerto Rican	6						
23	Female	Caucasian	7						
26	Male	Asian	4						
24	Female	Caucasian	5						
24	Male	Caucasian	3						
25	Male	Asian	5						
26	Female	Caucasian	7						
23	Female	Black	7						
22	Female	Caucasian	7						
24	Female	Caucasian	7						
26	Female	unclassified	4						
26	Female	Caucasian	6						
23	Female	Caucasian	4						
23	Female	Caucasian	3						
24	Female	Caucasian	6						
24	Female	Caucasian	5						
				140	26	3	7	5.38	6.00

Breakdown by Race

Age	Gender	Race	_7	Count	Min	Max	Average	Median
26	Male	Asian	4					
25	Male	Asian	5					
			9	2	4	5	4.50	4.50

28	Female	Black	3						
23	Female	Black	7						
				10	2	3	7	5.00	5.00
25	Male	Caucasian	5						
26	Male	Caucasian	7						
24	Female	Caucasian	7						
31	Female	Caucasian	6						
25	Male	Caucasian	7						
25	Female	Caucasian	4						
34	Female	Caucasian	3						
24	Female	Caucasian	6						
25	Female	Caucasian	6						
23	Female	Caucasian	7						
24	Female	Caucasian	5						
24	Male	Caucasian	3						
26	Female	Caucasian	7						
22	Female	Caucasian	7						
24	Female	Caucasian	7						
26	Female	Caucasian	6						
23	Female	Caucasian	4						
23	Female	Caucasian	3						
24	Female	Caucasian	6						
24	Female	Caucasian	5						
				111	20	3	7	5.55	6.00
28	Male	Puerto Rican	6						
				6	1	6	6	6.00	6.00
26	Female	unclassified	4						
				4	1	4	4	4.00	4.00

Breakdown by Age

Age	Gender	Race	_7	Count	Min	Max	Average	Median
22	Female	Caucasian	7					
				7	1	7	7	7.00
23	Female	Caucasian	7					

23	Female	Black	7						
23	Female	Caucasian	4						
23	Female	Caucasian	3						
			21	4	3	7	5.25	5.50	
24	Female	Caucasian	7						
24	Female	Caucasian	6						
24	Female	Caucasian	5						
24	Male	Caucasian	3						
24	Female	Caucasian	7						
24	Female	Caucasian	6						
24	Female	Caucasian	5						
			39	7	3	7	5.57	6.00	
25	Male	Caucasian	5						
25	Male	Caucasian	7						
25	Female	Caucasian	4						
25	Female	Caucasian	6						
25	Male	Asian	5						
			27	5	4	7	5.40	5.00	
26	Male	Caucasian	7						
26	Male	Asian	4						
26	Female	Caucasian	7						
26	Female	unclassified	4						
26	Female	Caucasian	6						
			28	5	4	7	5.60	6.00	
28	Female	Black	3						
28	Male	Puerto Rican	6						
			9	2	3	6	4.50	4.50	
31	Female	Caucasian	6						
			6	1	6	6	6.00	6.00	
34	Female	Caucasian	3						

3

1

3

3

3.00

3.00

Breakdown by Gender								
Age	Gender	Race	_7	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	3					
31	Female	Caucasian	6					
25	Female	Caucasian	4					
34	Female	Caucasian	3					
24	Female	Caucasian	6					
25	Female	Caucasian	6					
23	Female	Caucasian	7					
24	Female	Caucasian	5					
26	Female	Caucasian	7					
23	Female	Black	7					
22	Female	Caucasian	7					
24	Female	Caucasian	7					
26	Female	unclassified	4					
26	Female	Caucasian	6					
23	Female	Caucasian	4					
23	Female	Caucasian	3					
24	Female	Caucasian	6					
24	Female	Caucasian	5					
			103	19	3	7	5.42	6.00
25	Male	Caucasian	5					
26	Male	Caucasian	7					
25	Male	Caucasian	7					
28	Male	Puerto Rican	6					
26	Male	Asian	4					
24	Male	Caucasian	3					
25	Male	Asian	5					
			37	7	3	7	5.29	5.00

8. I have read posts from a total stranger.

Complete Population

Age	Gender	Race	_8	Count	Min	Max	Average	Median	
25	Male	Caucasian	3						
26	Male	Caucasian	3						
24	Female	Caucasian	7						
28	Female	Black	3						
31	Female	Caucasian	7						
25	Male	Caucasian	4						
25	Female	Caucasian	6						
34	Female	Caucasian	1						
24	Female	Caucasian	6						
25	Female	Caucasian	3						
28	Male	Puerto Rican	6						
23	Female	Caucasian	7						
26	Male	Asian	5						
24	Female	Caucasian	6						
24	Male	Caucasian	4						
25	Male	Asian	6						
26	Female	Caucasian	2						
23	Female	Black	7						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	unclassified	3						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Female	Caucasian	4						
				104	26	1	7	4.00	3.50

Breakdown by Race

Age	Gender	Race	_8	Count	Min	Max	Average	Median
26	Male	Asian	5					
25	Male	Asian	6					
			11	2	5	6	5.50	5.50

28	Female	Black	3						
23	Female	Black	7						
				10	2	3	7	5.00	5.00
25	Male	Caucasian	3						
26	Male	Caucasian	3						
24	Female	Caucasian	7						
31	Female	Caucasian	7						
25	Male	Caucasian	4						
25	Female	Caucasian	6						
34	Female	Caucasian	1						
24	Female	Caucasian	6						
25	Female	Caucasian	3						
23	Female	Caucasian	7						
24	Female	Caucasian	6						
24	Male	Caucasian	4						
26	Female	Caucasian	2						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	2						
24	Female	Caucasian	2						
24	Female	Caucasian	4						
				74	20	1	7	3.70	3.00
28	Male	Puerto Rican	6						
				6	1	6	6	6.00	6.00
26	Female	unclassified	3						
				3	1	3	3	3.00	3.00

Breakdown by Age

Age	Gender	Race	_8	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
				2	1	2	2	2.00
23	Female	Caucasian	7					
23	Female	Black	7					

23	Female	Caucasian	2						
23	Female	Caucasian	2						
				18	4	2	7	4.50	4.50
24	Female	Caucasian	7						
24	Female	Caucasian	6						
24	Female	Caucasian	6						
24	Male	Caucasian	4						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Female	Caucasian	4						
				30	7	1	7	4.29	4.00
25	Male	Caucasian	3						
25	Male	Caucasian	4						
25	Female	Caucasian	6						
25	Female	Caucasian	3						
25	Male	Asian	6						
				22	5	3	6	4.40	4.00
26	Male	Caucasian	3						
26	Male	Asian	5						
26	Female	Caucasian	2						
26	Female	unclassified	3						
26	Female	Caucasian	2						
				15	5	2	5	3.00	3.00
28	Female	Black	3						
28	Male	Puerto Rican	6						
				9	2	3	6	4.50	4.50
31	Female	Caucasian	7						
				7	1	7	7	7.00	7.00
34	Female	Caucasian	1						
				1	1	1	1	1.00	1.00

Breakdown by Gender

Age	Gender	Race	_8	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	3					
31	Female	Caucasian	7					
25	Female	Caucasian	6					
34	Female	Caucasian	1					
24	Female	Caucasian	6					
25	Female	Caucasian	3					
23	Female	Caucasian	7					
24	Female	Caucasian	6					
26	Female	Caucasian	2					
23	Female	Black	7					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	3					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	2					
24	Female	Caucasian	4					
			73	19	1	7	3.84	3.00
25	Male	Caucasian	3					
26	Male	Caucasian	3					
25	Male	Caucasian	4					
28	Male	Puerto Rican	6					
26	Male	Asian	5					
24	Male	Caucasian	4					
25	Male	Asian	6					
			31	7	3	6	4.43	4.00

9. My information posted on social media is secure.

Complete Population

Age	Gender	Race	_9	Count	Min	Max	Average	Median	
25	Male	Caucasian	1						
26	Male	Caucasian	7						
24	Female	Caucasian	7						
28	Female	Black	5						
31	Female	Caucasian	4						
25	Male	Caucasian	4						
25	Female	Caucasian	2						
34	Female	Caucasian	5						
24	Female	Caucasian	1						
25	Female	Caucasian	5						
28	Male	Puerto Rican	7						
23	Female	Caucasian	6						
26	Male	Asian	4						
24	Female	Caucasian	2						
24	Male	Caucasian	2						
25	Male	Asian	3						
26	Female	Caucasian	3						
23	Female	Black	1						
22	Female	Caucasian	5						
24	Female	Caucasian	1						
26	Female	unclassified	5						
26	Female	Caucasian	2						
23	Female	Caucasian	1						
23	Female	Caucasian	3						
24	Female	Caucasian	5						
24	Female	Caucasian	4						
				95	26	1	7	3.65	4.00

Breakdown by Race

Age	Gender	Race	_9	Count	Min	Max	Average	Median
26	Male	Asian	4					
25	Male	Asian	3					
				7	2	3	4	3.50

28	Female	Black	5						
23	Female	Black	1						
				6	2	1	5	3.00	3.00
25	Male	Caucasian	1						
26	Male	Caucasian	7						
24	Female	Caucasian	7						
31	Female	Caucasian	4						
25	Male	Caucasian	4						
25	Female	Caucasian	2						
34	Female	Caucasian	5						
24	Female	Caucasian	1						
25	Female	Caucasian	5						
23	Female	Caucasian	6						
24	Female	Caucasian	2						
24	Male	Caucasian	2						
26	Female	Caucasian	3						
22	Female	Caucasian	5						
24	Female	Caucasian	1						
26	Female	Caucasian	2						
23	Female	Caucasian	1						
23	Female	Caucasian	3						
24	Female	Caucasian	5						
24	Female	Caucasian	4						
				70	20	1	7	3.50	4.00
28	Male	Puerto Rican	7						
				7	1	7	7	7.00	7.00
26	Female	unclassified	5						
				5	1	5	5	5.00	5.00

Breakdown by Age

Age	Gender	Race	_9	Count	Min	Max	Average	Median
22	Female	Caucasian	5					
				5	1	5	5	5.00
23	Female	Caucasian	6					
23	Female	Black	1					

23	Female	Caucasian	1						
23	Female	Caucasian	3						
				11	4	1	6	2.75	2.00
24	Female	Caucasian	7						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
24	Male	Caucasian	2						
24	Female	Caucasian	1						
24	Female	Caucasian	5						
24	Female	Caucasian	4						
				22	7	1	7	3.14	2.00
25	Male	Caucasian	1						
25	Male	Caucasian	4						
25	Female	Caucasian	2						
25	Female	Caucasian	5						
25	Male	Asian	3						
				15	5	1	5	3.00	3.00
26	Male	Caucasian	7						
26	Male	Asian	4						
26	Female	Caucasian	3						
26	Female	unclassified	5						
26	Female	Caucasian	2						
				21	5	2	7	4.20	4.00
28	Female	Black	5						
28	Male	Puerto Rican	7						
				12	2	5	7	6.00	6.00
31	Female	Caucasian	4						
				4	1	4	4	4.00	4.00
34	Female	Caucasian	5						
				5	1	5	5	5.00	5.00

Breakdown by Gender								
Age	Gender	Race	_9	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	5					
31	Female	Caucasian	4					
25	Female	Caucasian	2					
34	Female	Caucasian	5					
24	Female	Caucasian	1					
25	Female	Caucasian	5					
23	Female	Caucasian	6					
24	Female	Caucasian	2					
26	Female	Caucasian	3					
23	Female	Black	1					
22	Female	Caucasian	5					
24	Female	Caucasian	1					
26	Female	unclassified	5					
26	Female	Caucasian	2					
23	Female	Caucasian	1					
23	Female	Caucasian	3					
24	Female	Caucasian	5					
24	Female	Caucasian	4					
			67	19	1	7	3.53	4.00
25	Male	Caucasian	1					
26	Male	Caucasian	7					
25	Male	Caucasian	4					
28	Male	Puerto Rican	7					
26	Male	Asian	4					
24	Male	Caucasian	2					
25	Male	Asian	3					
			28	7	1	7	4.00	4.00

10. Information shared on social networking site goes away when deleted from the site.

Complete Population

Age	Gender	Race	_10	Count	Min	Max	Average	Median
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
28	Female	Black	7					
31	Female	Caucasian	7					
25	Male	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	6					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
28	Male	Puerto Rican	7					
23	Female	Caucasian	7					
26	Male	Asian	6					
24	Female	Caucasian	7					
24	Male	Caucasian	5					
25	Male	Asian	6					
26	Female	Caucasian	6					
23	Female	Black	6					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	6					
26	Female	Caucasian	6					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	7					
24	Female	Caucasian	7					
			168	26	5	7	6.46	7.00

Breakdown by Race

Age	Gender	Race	_10	Count	Min	Max	Average	Median
26	Male	Asian	6					
25	Male	Asian	6					
			12	2	6	6	6.00	6.00

28	Female	Black	7					
23	Female	Black	6					
			13	2	6	7	6.50	6.50
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
31	Female	Caucasian	7					
25	Male	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	6					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	7					
24	Male	Caucasian	5					
26	Female	Caucasian	6					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	Caucasian	6					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	7					
24	Female	Caucasian	7					
			130	20	5	7	6.50	7.00
28	Male	Puerto Rican	7					
			7	1	7	7	7.00	7.00
26	Female	unclassified	6					
			6	1	6	6	6.00	6.00

Breakdown by Age

Age	Gender	Race	_10	Count	Min	Max	Average	Median
22	Female	Caucasian	6					
			6	1	6	6	6.00	6.00
23	Female	Caucasian	7					

23	Female	Black	6						
23	Female	Caucasian	6						
23	Female	Caucasian	5						
			24	4	5	7	6.00	6.00	
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Male	Caucasian	5						
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	7						
			47	7	5	7	6.71	7.00	
25	Male	Caucasian	6						
25	Male	Caucasian	7						
25	Female	Caucasian	7						
25	Female	Caucasian	7						
25	Male	Asian	6						
			33	5	6	7	6.60	7.00	
26	Male	Caucasian	7						
26	Male	Asian	6						
26	Female	Caucasian	6						
26	Female	unclassified	6						
26	Female	Caucasian	6						
			31	5	6	7	6.20	6.00	
28	Female	Black	7						
28	Male	Puerto Rican	7						
			14	2	7	7	7.00	7.00	
31	Female	Caucasian	7						
			7	1	7	7	7.00	7.00	
34	Female	Caucasian	6						

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Breakdown by Gender								
Age	Gender	Race	_10	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	7					
31	Female	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	6					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	7					
26	Female	Caucasian	6					
23	Female	Black	6					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	6					
26	Female	Caucasian	6					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	7					
24	Female	Caucasian	7					
			124					
			19					
			5					
			7					
			6.53					
			7.00					
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	7					
28	Male	Puerto Rican	7					
26	Male	Asian	6					
24	Male	Caucasian	5					
25	Male	Asian	6					
			44					
			7					
			5					
			7					
			6.29					
			6.00					

11. Health information is private.

Complete Population

Age	Gender	Race	_11	Count	Min	Max	Average	Median
25	Male	Caucasian	1					
26	Male	Caucasian	1					
24	Female	Caucasian	1					
28	Female	Black	1					
31	Female	Caucasian	1					
25	Male	Caucasian	1					
25	Female	Caucasian	1					
34	Female	Caucasian	1					
24	Female	Caucasian	1					
25	Female	Caucasian	3					
28	Male	Puerto Rican	1					
23	Female	Caucasian	4					
26	Male	Asian	2					
24	Female	Caucasian	1					
24	Male	Caucasian	2					
25	Male	Asian	1					
26	Female	Caucasian	1					
23	Female	Black	1					
22	Female	Caucasian	6					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	3					
24	Female	Caucasian	1					
24	Female	Caucasian	1					
			42	26	1	6	1.62	1.00

Breakdown by Race

Age	Gender	Race	_11	Count	Min	Max	Average	Median
26	Male	Asian	2					
25	Male	Asian	1					
			3	2	1	2	1.50	1.50

28	Female	Black	1						
23	Female	Black	1						
				2	2	1	1	1.00	1.00
25	Male	Caucasian	1						
26	Male	Caucasian	1						
24	Female	Caucasian	1						
31	Female	Caucasian	1						
25	Male	Caucasian	1						
25	Female	Caucasian	1						
34	Female	Caucasian	1						
24	Female	Caucasian	1						
25	Female	Caucasian	3						
23	Female	Caucasian	4						
24	Female	Caucasian	1						
24	Male	Caucasian	2						
26	Female	Caucasian	1						
22	Female	Caucasian	6						
24	Female	Caucasian	1						
26	Female	Caucasian	2						
23	Female	Caucasian	2						
23	Female	Caucasian	3						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
				35	20	1	6	1.75	1.00
28	Male	Puerto Rican	1						
				1	1	1	1	1.00	1.00
26	Female	unclassified	1						
				1	1	1	1	1.00	1.00

Breakdown by Age

Age	Gender	Race	_11	Count	Min	Max	Average	Median
22	Female	Caucasian	6					
				6	1	6	6	6.00
23	Female	Caucasian	4					
23	Female	Black	1					

23	Female	Caucasian	2						
23	Female	Caucasian	3						
				10	4	1	4	2.50	2.50
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Male	Caucasian	2						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
				8	7	1	2	1.14	1.00
25	Male	Caucasian	1						
25	Male	Caucasian	1						
25	Female	Caucasian	1						
25	Female	Caucasian	3						
25	Male	Asian	1						
				7	5	1	3	1.40	1.00
26	Male	Caucasian	1						
26	Male	Asian	2						
26	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	2						
				7	5	1	2	1.40	1.00
28	Female	Black	1						
28	Male	Puerto Rican	1						
				2	2	1	1	1.00	1.00
31	Female	Caucasian	1						
				1	1	1	1	1.00	1.00
34	Female	Caucasian	1						
				1	1	1	1	1.00	1.00

Breakdown by Gender

Age	Gender	Race	_11	Count	Min	Max	Average	Median
24	Female	Caucasian	1					
28	Female	Black	1					
31	Female	Caucasian	1					
25	Female	Caucasian	1					
34	Female	Caucasian	1					
24	Female	Caucasian	1					
25	Female	Caucasian	3					
23	Female	Caucasian	4					
24	Female	Caucasian	1					
26	Female	Caucasian	1					
23	Female	Black	1					
22	Female	Caucasian	6					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	3					
24	Female	Caucasian	1					
24	Female	Caucasian	1					
			33	19	1	6	1.74	1.00
25	Male	Caucasian	1					
26	Male	Caucasian	1					
25	Male	Caucasian	1					
28	Male	Puerto Rican	1					
26	Male	Asian	2					
24	Male	Caucasian	2					
25	Male	Asian	1					
			9	7	1	2	1.29	1.00

12. Patient privacy is in the best interest of the patient.

Complete Population

Age	Gender	Race	_12	Count	Min	Max	Average	Median
25	Male	Caucasian	1					
26	Male	Caucasian	1					
24	Female	Caucasian	1					
28	Female	Black	1					
31	Female	Caucasian	1					
25	Male	Caucasian	4					
25	Female	Caucasian	1					
34	Female	Caucasian	3					
24	Female	Caucasian	1					
25	Female	Caucasian	1					
28	Male	Puerto Rican	1					
23	Female	Caucasian	2					
26	Male	Asian	1					
24	Female	Caucasian	1					
24	Male	Caucasian	2					
25	Male	Asian	1					
26	Female	Caucasian	1					
23	Female	Black	1					
22	Female	Caucasian	1					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Female	Caucasian	2					
			37	26	1	4	1.42	1.00

Breakdown by Race

Age	Gender	Race	_12	Count	Min	Max	Average	Median
26	Male	Asian	1					
25	Male	Asian	1					
			2	2	1	1	1.00	1.00

28	Female	Black	1					
23	Female	Black	1					
				2	2	1	1	1.00 1.00
25	Male	Caucasian	1					
26	Male	Caucasian	1					
24	Female	Caucasian	1					
31	Female	Caucasian	1					
25	Male	Caucasian	4					
25	Female	Caucasian	1					
34	Female	Caucasian	3					
24	Female	Caucasian	1					
25	Female	Caucasian	1					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Male	Caucasian	2					
26	Female	Caucasian	1					
22	Female	Caucasian	1					
24	Female	Caucasian	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Female	Caucasian	2					
				31	20	1	4	1.55 1.00
28	Male	Puerto Rican	1					
				1	1	1	1	1.00 1.00
26	Female	unclassified	1					
				1	1	1	1	1.00 1.00

Breakdown by Age

Age	Gender	Race	_12	Count	Min	Max	Average	Median
22	Female	Caucasian	1					
				1	1	1	1	1.00 1.00
23	Female	Caucasian	2					
23	Female	Black	1					

23	Female	Caucasian	2						
23	Female	Caucasian	2						
				7	4	1	2	1.75	2.00
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Male	Caucasian	2						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
				9	7	1	2	1.29	1.00
25	Male	Caucasian	1						
25	Male	Caucasian	4						
25	Female	Caucasian	1						
25	Female	Caucasian	1						
25	Male	Asian	1						
				8	5	1	4	1.60	1.00
26	Male	Caucasian	1						
26	Male	Asian	1						
26	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	2						
				6	5	1	2	1.20	1.00
28	Female	Black	1						
28	Male	Puerto Rican	1						
				2	2	1	1	1.00	1.00
31	Female	Caucasian	1						
				1	1	1	1	1.00	1.00
34	Female	Caucasian	3						
				3	1	3	3	3.00	3.00

Breakdown by Gender

Age	Gender	Race	_12	Count	Min	Max	Average	Median
24	Female	Caucasian	1					
28	Female	Black	1					
31	Female	Caucasian	1					
25	Female	Caucasian	1					
34	Female	Caucasian	3					
24	Female	Caucasian	1					
25	Female	Caucasian	1					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	Caucasian	1					
23	Female	Black	1					
22	Female	Caucasian	1					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	2					
23	Female	Caucasian	2					
23	Female	Caucasian	2					
24	Female	Caucasian	1					
24	Female	Caucasian	2					
			26	19	1	3	1.37	1.00
25	Male	Caucasian	1					
26	Male	Caucasian	1					
25	Male	Caucasian	4					
28	Male	Puerto Rican	1					
26	Male	Asian	1					
24	Male	Caucasian	2					
25	Male	Asian	1					
			11	7	1	4	1.57	1.00

13. I have talked openly about a patient to a trusted friend or spouse.

Complete Population

Age	Gender	Race	_13	Count	Min	Max	Average	Median
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
28	Female	Black	7					
31	Female	Caucasian	7					
25	Male	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
28	Male	Puerto Rican	7					
23	Female	Caucasian	7					
26	Male	Asian	7					
24	Female	Caucasian	5					
24	Male	Caucasian	4					
25	Male	Asian	7					
26	Female	Caucasian	7					
23	Female	Black	7					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	7					
26	Female	Caucasian	7					
23	Female	Caucasian	4					
23	Female	Caucasian	4					
24	Female	Caucasian	3					
24	Female	Caucasian	6					
			161	26	3	7	6.19	7.00

Breakdown by Race

Age	Gender	Race	_13	Count	Min	Max	Average	Median
26	Male	Asian	7					
25	Male	Asian	7					
			14	2	7	7	7.00	7.00

28	Female	Black	7					
23	Female	Black	7					
				14	2	7	7	7.00 7.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
31	Female	Caucasian	7					
25	Male	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	5					
24	Male	Caucasian	4					
26	Female	Caucasian	7					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	Caucasian	7					
23	Female	Caucasian	4					
23	Female	Caucasian	4					
24	Female	Caucasian	3					
24	Female	Caucasian	6					
				119	20	3	7	5.95 7.00
28	Male	Puerto Rican	7					
				7	1	7	7	7.00 7.00
26	Female	unclassified	7					
				7	1	7	7	7.00 7.00

Breakdown by Age

Age	Gender	Race	_13	Count	Min	Max	Average	Median
22	Female	Caucasian	6					
				6	1	6	6	6.00 6.00
23	Female	Caucasian	7					
23	Female	Black	7					

23	Female	Caucasian	4						
23	Female	Caucasian	4						
				22	4	4	7	5.50	5.50
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	5						
24	Male	Caucasian	4						
24	Female	Caucasian	7						
24	Female	Caucasian	3						
24	Female	Caucasian	6						
				39	7	3	7	5.57	6.00
25	Male	Caucasian	6						
25	Male	Caucasian	7						
25	Female	Caucasian	7						
25	Female	Caucasian	7						
25	Male	Asian	7						
				34	5	6	7	6.80	7.00
26	Male	Caucasian	7						
26	Male	Asian	7						
26	Female	Caucasian	7						
26	Female	unclassified	7						
26	Female	Caucasian	7						
				35	5	7	7	7.00	7.00
28	Female	Black	7						
28	Male	Puerto Rican	7						
				14	2	7	7	7.00	7.00
31	Female	Caucasian	7						
				7	1	7	7	7.00	7.00
34	Female	Caucasian	4						
				4	1	4	4	4.00	4.00

Breakdown by Gender

Age	Gender	Race	_13	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	7					
31	Female	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	5					
26	Female	Caucasian	7					
23	Female	Black	7					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	7					
26	Female	Caucasian	7					
23	Female	Caucasian	4					
23	Female	Caucasian	4					
24	Female	Caucasian	3					
24	Female	Caucasian	6					
			116	19	3	7	6.11	7.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	7					
28	Male	Puerto Rican	7					
26	Male	Asian	7					
24	Male	Caucasian	4					
25	Male	Asian	7					
			45	7	4	7	6.43	7.00

14. I would not report the loss of PHI on my device if no one would find out.

Complete Population

Age	Gender	Race	_14	Count	Min	Max	Average	Median
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
28	Female	Black	6					
31	Female	Caucasian	7					
25	Male	Caucasian	7					
25	Female	Caucasian	1					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
28	Male	Puerto Rican	7					
23	Female	Caucasian	7					
26	Male	Asian	7					
24	Female	Caucasian	5					
24	Male	Caucasian	4					
25	Male	Asian	7					
26	Female	Caucasian	7					
23	Female	Black	2					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	7					
26	Female	Caucasian	6					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	6					
24	Female	Caucasian	7					
			155	26	1	7	5.96	7.00

Breakdown by Race

Age	Gender	Race	_14	Count	Min	Max	Average	Median
26	Male	Asian	7					
25	Male	Asian	7					
			14	2	7	7	7.00	7.00

28	Female	Black	6					
23	Female	Black	2					
			8	2	2	6	4.00	4.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
31	Female	Caucasian	7					
25	Male	Caucasian	7					
25	Female	Caucasian	1					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	5					
24	Male	Caucasian	4					
26	Female	Caucasian	7					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	Caucasian	6					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	6					
24	Female	Caucasian	7					
			119	20	1	7	5.95	7.00
28	Male	Puerto Rican	7					
			7	1	7	7	7.00	7.00
26	Female	unclassified	7					
			7	1	7	7	7.00	7.00

Breakdown by Age

Age	Gender	Race	_14	Count	Min	Max	Average	Median
22	Female	Caucasian	6					
			6	1	6	6	6.00	6.00
23	Female	Caucasian	7					

23	Female	Black	2						
23	Female	Caucasian	6						
23	Female	Caucasian	5						
			20	4	2	7	5.00	5.50	
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	5						
24	Male	Caucasian	4						
24	Female	Caucasian	7						
24	Female	Caucasian	6						
24	Female	Caucasian	7						
			43	7	4	7	6.14	7.00	
25	Male	Caucasian	6						
25	Male	Caucasian	7						
25	Female	Caucasian	1						
25	Female	Caucasian	7						
25	Male	Asian	7						
			28	5	1	7	5.60	7.00	
26	Male	Caucasian	7						
26	Male	Asian	7						
26	Female	Caucasian	7						
26	Female	unclassified	7						
26	Female	Caucasian	6						
			34	5	6	7	6.80	7.00	
28	Female	Black	6						
28	Male	Puerto Rican	7						
			13	2	6	7	6.50	6.50	
31	Female	Caucasian	7						
			7	1	7	7	7.00	7.00	
34	Female	Caucasian	4						

4

1

4

4

4.00

4.00

Breakdown by Gender								
Age	Gender	Race	_14	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	6					
31	Female	Caucasian	7					
25	Female	Caucasian	1					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	7					
23	Female	Caucasian	7					
24	Female	Caucasian	5					
26	Female	Caucasian	7					
23	Female	Black	2					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	7					
26	Female	Caucasian	6					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	6					
24	Female	Caucasian	7					
			110	19	1	7	5.79	6.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	7					
28	Male	Puerto Rican	7					
26	Male	Asian	7					
24	Male	Caucasian	4					
25	Male	Asian	7					
			45	7	4	7	6.43	7.00

15. I would be shunned if I reported a peer for an unauthorized disclosure of PHI.

Complete Population

Age	Gender	Race	_15	Count	Min	Max	Average	Median
25	Male	Caucasian	3					
26	Male	Caucasian	7					
24	Female	Caucasian	4					
28	Female	Black	4					
31	Female	Caucasian	4					
25	Male	Caucasian	4					
25	Female	Caucasian	4					
34	Female	Caucasian	4					
24	Female	Caucasian	6					
25	Female	Caucasian	2					
28	Male	Puerto Rican	7					
23	Female	Caucasian	7					
26	Male	Asian	4					
24	Female	Caucasian	4					
24	Male	Caucasian	4					
25	Male	Asian	2					
26	Female	Caucasian	4					
23	Female	Black	6					
22	Female	Caucasian	2					
24	Female	Caucasian	7					
26	Female	unclassified	4					
26	Female	Caucasian	6					
23	Female	Caucasian	4					
23	Female	Caucasian	5					
24	Female	Caucasian	4					
24	Female	Caucasian	3					
			115	26	2	7	4.42	4.00

Breakdown by Race

Age	Gender	Race	_15	Count	Min	Max	Average	Median
26	Male	Asian	4					
25	Male	Asian	2					
			6	2	2	4	3.00	3.00

28	Female	Black	4						
23	Female	Black	6						
				10	2	4	6	5.00	5.00
25	Male	Caucasian	3						
26	Male	Caucasian	7						
24	Female	Caucasian	4						
31	Female	Caucasian	4						
25	Male	Caucasian	4						
25	Female	Caucasian	4						
34	Female	Caucasian	4						
24	Female	Caucasian	6						
25	Female	Caucasian	2						
23	Female	Caucasian	7						
24	Female	Caucasian	4						
24	Male	Caucasian	4						
26	Female	Caucasian	4						
22	Female	Caucasian	2						
24	Female	Caucasian	7						
26	Female	Caucasian	6						
23	Female	Caucasian	4						
23	Female	Caucasian	5						
24	Female	Caucasian	4						
24	Female	Caucasian	3						
				88	20	2	7	4.40	4.00
28	Male	Puerto Rican	7						
				7	1	7	7	7.00	7.00
26	Female	unclassified	4						
				4	1	4	4	4.00	4.00

Breakdown by Age

Age	Gender	Race	_15	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
				2	1	2	2	2.00
23	Female	Caucasian	7					

23	Female	Black	6						
23	Female	Caucasian	4						
23	Female	Caucasian	5						
			22	4	4	7	5.50	5.50	
24	Female	Caucasian	4						
24	Female	Caucasian	6						
24	Female	Caucasian	4						
24	Male	Caucasian	4						
24	Female	Caucasian	7						
24	Female	Caucasian	4						
24	Female	Caucasian	3						
			32	7	3	7	4.57	4.00	
25	Male	Caucasian	3						
25	Male	Caucasian	4						
25	Female	Caucasian	4						
25	Female	Caucasian	2						
25	Male	Asian	2						
			15	5	2	4	3.00	3.00	
26	Male	Caucasian	7						
26	Male	Asian	4						
26	Female	Caucasian	4						
26	Female	unclassified	4						
26	Female	Caucasian	6						
			25	5	4	7	5.00	4.00	
28	Female	Black	4						
28	Male	Puerto Rican	7						
			11	2	4	7	5.50	5.50	
31	Female	Caucasian	4						
			4	1	4	4	4.00	4.00	
34	Female	Caucasian	4						

4

1

4

4

4.00

4.00

Breakdown by Gender								
Age	Gender	Race	_15	Count	Min	Max	Average	Median
24	Female	Caucasian	4					
28	Female	Black	4					
31	Female	Caucasian	4					
25	Female	Caucasian	4					
34	Female	Caucasian	4					
24	Female	Caucasian	6					
25	Female	Caucasian	2					
23	Female	Caucasian	7					
24	Female	Caucasian	4					
26	Female	Caucasian	4					
23	Female	Black	6					
22	Female	Caucasian	2					
24	Female	Caucasian	7					
26	Female	unclassified	4					
26	Female	Caucasian	6					
23	Female	Caucasian	4					
23	Female	Caucasian	5					
24	Female	Caucasian	4					
24	Female	Caucasian	3					
			84	19	2	7	4.42	4.00
25	Male	Caucasian	3					
26	Male	Caucasian	7					
25	Male	Caucasian	4					
28	Male	Puerto Rican	7					
26	Male	Asian	4					
24	Male	Caucasian	4					
25	Male	Asian	2					
			31	7	2	7	4.43	4.00

16. Others are interested in reading about my life.

Complete Population

Age	Gender	Race	_16	Count	Min	Max	Average	Median	
25	Male	Caucasian	6						
26	Male	Caucasian	5						
24	Female	Caucasian	7						
28	Female	Black	5						
31	Female	Caucasian	4						
25	Male	Caucasian	4						
25	Female	Caucasian	4						
34	Female	Caucasian	2						
24	Female	Caucasian	7						
25	Female	Caucasian	3						
28	Male	Puerto Rican	4						
23	Female	Caucasian	6						
26	Male	Asian	4						
24	Female	Caucasian	4						
24	Male	Caucasian	3						
25	Male	Asian	4						
26	Female	Caucasian	4						
23	Female	Black	4						
22	Female	Caucasian	4						
24	Female	Caucasian	4						
26	Female	unclassified	3						
26	Female	Caucasian	3						
23	Female	Caucasian	3						
23	Female	Caucasian	4						
24	Female	Caucasian	5						
24	Female	Caucasian	4						
				110	26	2	7	4.23	4.00

Breakdown by Race

Age	Gender	Race	_16	Count	Min	Max	Average	Median
26	Male	Asian	4					
25	Male	Asian	4					
			8	2	4	4	4.00	4.00

28	Female	Black	5						
23	Female	Black	4						
				9	2	4	5	4.50	4.50
25	Male	Caucasian	6						
26	Male	Caucasian	5						
24	Female	Caucasian	7						
31	Female	Caucasian	4						
25	Male	Caucasian	4						
25	Female	Caucasian	4						
34	Female	Caucasian	2						
24	Female	Caucasian	7						
25	Female	Caucasian	3						
23	Female	Caucasian	6						
24	Female	Caucasian	4						
24	Male	Caucasian	3						
26	Female	Caucasian	4						
22	Female	Caucasian	4						
24	Female	Caucasian	4						
26	Female	Caucasian	3						
23	Female	Caucasian	3						
23	Female	Caucasian	4						
24	Female	Caucasian	5						
24	Female	Caucasian	4						
				86	20	2	7	4.30	4.00
28	Male	Puerto Rican	4						
				4	1	4	4	4.00	4.00
26	Female	unclassified	3						
				3	1	3	3	3.00	3.00

Breakdown by Age

Age	Gender	Race	_16	Count	Min	Max	Average	Median
22	Female	Caucasian	4					
				4	1	4	4	4.00
23	Female	Caucasian	6					
23	Female	Black	4					

23	Female	Caucasian	3						
23	Female	Caucasian	4						
			17	4	3	6	4.25	4.00	
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	4						
24	Male	Caucasian	3						
24	Female	Caucasian	4						
24	Female	Caucasian	5						
24	Female	Caucasian	4						
			34	7	3	7	4.86	4.00	
25	Male	Caucasian	6						
25	Male	Caucasian	4						
25	Female	Caucasian	4						
25	Female	Caucasian	3						
25	Male	Asian	4						
			21	5	3	6	4.20	4.00	
26	Male	Caucasian	5						
26	Male	Asian	4						
26	Female	Caucasian	4						
26	Female	unclassified	3						
26	Female	Caucasian	3						
			19	5	3	5	3.80	4.00	
28	Female	Black	5						
28	Male	Puerto Rican	4						
			9	2	4	5	4.50	4.50	
31	Female	Caucasian	4						
			4	1	4	4	4.00	4.00	
34	Female	Caucasian	2						
			2	1	2	2	2.00	2.00	

Breakdown by Gender

Age	Gender	Race	_16	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	5					
31	Female	Caucasian	4					
25	Female	Caucasian	4					
34	Female	Caucasian	2					
24	Female	Caucasian	7					
25	Female	Caucasian	3					
23	Female	Caucasian	6					
24	Female	Caucasian	4					
26	Female	Caucasian	4					
23	Female	Black	4					
22	Female	Caucasian	4					
24	Female	Caucasian	4					
26	Female	unclassified	3					
26	Female	Caucasian	3					
23	Female	Caucasian	3					
23	Female	Caucasian	4					
24	Female	Caucasian	5					
24	Female	Caucasian	4					
			80	19	2	7	4.21	4.00
25	Male	Caucasian	6					
26	Male	Caucasian	5					
25	Male	Caucasian	4					
28	Male	Puerto Rican	4					
26	Male	Asian	4					
24	Male	Caucasian	3					
25	Male	Asian	4					
			30	7	3	6	4.29	4.00

17. A breach of patient privacy is detrimental.

Complete Population

Age	Gender	Race	_17	Count	Min	Max	Average	Median	
25	Male	Caucasian	1						
26	Male	Caucasian	1						
24	Female	Caucasian	1						
28	Female	Black	1						
31	Female	Caucasian	1						
25	Male	Caucasian	1						
25	Female	Caucasian	4						
34	Female	Caucasian	1						
24	Female	Caucasian	1						
25	Female	Caucasian	3						
28	Male	Puerto Rican	1						
23	Female	Caucasian	2						
26	Male	Asian	1						
24	Female	Caucasian	3						
24	Male	Caucasian	2						
25	Male	Asian	1						
26	Female	Caucasian	1						
23	Female	Black	1						
22	Female	Caucasian	2						
24	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	1						
23	Female	Caucasian	2						
23	Female	Caucasian	4						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
				41	26	1	4	1.58	1.00

Breakdown by Race

Age	Gender	Race	_17	Count	Min	Max	Average	Median
26	Male	Asian	1					
25	Male	Asian	1					
			2	2	1	1	1.00	1.00

28	Female	Black	1					
23	Female	Black	1					
				2	2	1	1	1.00 1.00
25	Male	Caucasian	1					
26	Male	Caucasian	1					
24	Female	Caucasian	1					
31	Female	Caucasian	1					
25	Male	Caucasian	1					
25	Female	Caucasian	4					
34	Female	Caucasian	1					
24	Female	Caucasian	1					
25	Female	Caucasian	3					
23	Female	Caucasian	2					
24	Female	Caucasian	3					
24	Male	Caucasian	2					
26	Female	Caucasian	1					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	Caucasian	1					
23	Female	Caucasian	2					
23	Female	Caucasian	4					
24	Female	Caucasian	1					
24	Female	Caucasian	2					
				35	20	1	4	1.75 1.00
28	Male	Puerto Rican	1					
				1	1	1	1	1.00 1.00
26	Female	unclassified	1					
				1	1	1	1	1.00 1.00

Breakdown by Age

Age	Gender	Race	_17	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
				2	1	2	2	2.00 2.00
23	Female	Caucasian	2					
23	Female	Black	1					

23	Female	Caucasian	2						
23	Female	Caucasian	4						
			9	4	1	4	2.25	2.00	
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	3						
24	Male	Caucasian	2						
24	Female	Caucasian	1						
24	Female	Caucasian	1						
24	Female	Caucasian	2						
			11	7	1	3	1.57	1.00	
25	Male	Caucasian	1						
25	Male	Caucasian	1						
25	Female	Caucasian	4						
25	Female	Caucasian	3						
25	Male	Asian	1						
			10	5	1	4	2.00	1.00	
26	Male	Caucasian	1						
26	Male	Asian	1						
26	Female	Caucasian	1						
26	Female	unclassified	1						
26	Female	Caucasian	1						
			5	5	1	1	1.00	1.00	
28	Female	Black	1						
28	Male	Puerto Rican	1						
			2	2	1	1	1.00	1.00	
31	Female	Caucasian	1						
			1	1	1	1	1.00	1.00	
34	Female	Caucasian	1						
			1	1	1	1	1.00	1.00	

Breakdown by Gender

Age	Gender	Race	_17	Count	Min	Max	Average	Median
24	Female	Caucasian	1					
28	Female	Black	1					
31	Female	Caucasian	1					
25	Female	Caucasian	4					
34	Female	Caucasian	1					
24	Female	Caucasian	1					
25	Female	Caucasian	3					
23	Female	Caucasian	2					
24	Female	Caucasian	3					
26	Female	Caucasian	1					
23	Female	Black	1					
22	Female	Caucasian	2					
24	Female	Caucasian	1					
26	Female	unclassified	1					
26	Female	Caucasian	1					
23	Female	Caucasian	2					
23	Female	Caucasian	4					
24	Female	Caucasian	1					
24	Female	Caucasian	2					
			33	19	1	4	1.74	1.00
25	Male	Caucasian	1					
26	Male	Caucasian	1					
25	Male	Caucasian	1					
28	Male	Puerto Rican	1					
26	Male	Asian	1					
24	Male	Caucasian	2					
25	Male	Asian	1					
			8	7	1	2	1.14	1.00

18. I have texted a colleague to collaborate about a patient's diagnosis

Complete Population

Age	Gender	Race	_18	Count	Min	Max	Average	Median
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	6					
28	Female	Black	7					
31	Female	Caucasian	4					
25	Male	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
28	Male	Puerto Rican	7					
23	Female	Caucasian	7					
26	Male	Asian	6					
24	Female	Caucasian	4					
24	Male	Caucasian	4					
25	Male	Asian	6					
26	Female	Caucasian	6					
23	Female	Black	7					
22	Female	Caucasian	6					
24	Female	Caucasian	4					
26	Female	unclassified	4					
26	Female	Caucasian	7					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	4					
24	Female	Caucasian	4					
			148	26	4	7	5.69	6.00

Breakdown by Race

Age	Gender	Race	_18	Count	Min	Max	Average	Median
26	Male	Asian	6					
25	Male	Asian	6					
			12	2	6	6	6.00	6.00

28	Female	Black	7					
23	Female	Black	7					
				14	2	7	7	7.00 7.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	6					
31	Female	Caucasian	4					
25	Male	Caucasian	7					
25	Female	Caucasian	7					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
23	Female	Caucasian	7					
24	Female	Caucasian	4					
24	Male	Caucasian	4					
26	Female	Caucasian	6					
22	Female	Caucasian	6					
24	Female	Caucasian	4					
26	Female	Caucasian	7					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	4					
24	Female	Caucasian	4					
				111	20	4	7	5.55 6.00
28	Male	Puerto Rican	7					
				7	1	7	7	7.00 7.00
26	Female	unclassified	4					
				4	1	4	4	4.00 4.00

Breakdown by Age

Age	Gender	Race	_18	Count	Min	Max	Average	Median
22	Female	Caucasian	6					
				6	1	6	6	6.00 6.00
23	Female	Caucasian	7					
23	Female	Black	7					

23	Female	Caucasian	6						
23	Female	Caucasian	5						
				25	4	5	7	6.25	6.50
24	Female	Caucasian	6						
24	Female	Caucasian	7						
24	Female	Caucasian	4						
24	Male	Caucasian	4						
24	Female	Caucasian	4						
24	Female	Caucasian	4						
24	Female	Caucasian	4						
				33	7	4	7	4.71	4.00
25	Male	Caucasian	6						
25	Male	Caucasian	7						
25	Female	Caucasian	7						
25	Female	Caucasian	6						
25	Male	Asian	6						
				32	5	6	7	6.40	6.00
26	Male	Caucasian	7						
26	Male	Asian	6						
26	Female	Caucasian	6						
26	Female	unclassified	4						
26	Female	Caucasian	7						
				30	5	4	7	6.00	6.00
28	Female	Black	7						
28	Male	Puerto Rican	7						
				14	2	7	7	7.00	7.00
31	Female	Caucasian	4						
				4	1	4	4	4.00	4.00
34	Female	Caucasian	4						
				4	1	4	4	4.00	4.00

Breakdown by Gender

Age	Gender	Race	_18	Count	Min	Max	Average	Median
24	Female	Caucasian	6					
28	Female	Black	7					
31	Female	Caucasian	4					
25	Female	Caucasian	7					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
23	Female	Caucasian	7					
24	Female	Caucasian	4					
26	Female	Caucasian	6					
23	Female	Black	7					
22	Female	Caucasian	6					
24	Female	Caucasian	4					
26	Female	unclassified	4					
26	Female	Caucasian	7					
23	Female	Caucasian	6					
23	Female	Caucasian	5					
24	Female	Caucasian	4					
24	Female	Caucasian	4					
			105	19	4	7	5.53	6.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	7					
28	Male	Puerto Rican	7					
26	Male	Asian	6					
24	Male	Caucasian	4					
25	Male	Asian	6					
			43	7	4	7	6.14	6.00

19. Details about others I come in contact with in my daily life are interesting enough to post about on social networks.

Complete Population

Age	Gender	Race	_19	Count	Min	Max	Average	Median
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
28	Female	Black	6					
31	Female	Caucasian	6					
25	Male	Caucasian	4					
25	Female	Caucasian	4					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
28	Male	Puerto Rican	7					
23	Female	Caucasian	7					
26	Male	Asian	5					
24	Female	Caucasian	4					
24	Male	Caucasian	4					
25	Male	Asian	7					
26	Female	Caucasian	6					
23	Female	Black	7					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	5					
26	Female	Caucasian	5					
23	Female	Caucasian	4					
23	Female	Caucasian	4					
24	Female	Caucasian	5					
24	Female	Caucasian	5					
			145	26	4	7	5.58	6.00

Breakdown by Race

Age	Gender	Race	_19	Count	Min	Max	Average	Median
26	Male	Asian	5					
25	Male	Asian	7					
			12	2	5	7	6.00	6.00
28	Female	Black	6					

23	Female	Black	7					
			13	2	6	7	6.50	6.50
25	Male	Caucasian	6					
26	Male	Caucasian	7					
24	Female	Caucasian	7					
31	Female	Caucasian	6					
25	Male	Caucasian	4					
25	Female	Caucasian	4					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
23	Female	Caucasian	7					
24	Female	Caucasian	4					
24	Male	Caucasian	4					
26	Female	Caucasian	6					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	Caucasian	5					
23	Female	Caucasian	4					
23	Female	Caucasian	4					
24	Female	Caucasian	5					
24	Female	Caucasian	5					
			108	20	4	7	5.40	5.00
28	Male	Puerto Rican	7					
			7	1	7	7	7.00	7.00
26	Female	unclassified	5					
			5	1	5	5	5.00	5.00

Breakdown by Age

Age	Gender	Race	_19	Count	Min	Max	Average	Median
22	Female	Caucasian	6					
			6	1	6	6	6.00	6.00
23	Female	Caucasian	7					
23	Female	Black	7					
23	Female	Caucasian	4					

23	Female	Caucasian	4						
			22	4	4	7	5.50	5.50	
24	Female	Caucasian	7						
24	Female	Caucasian	7						
24	Female	Caucasian	4						
24	Male	Caucasian	4						
24	Female	Caucasian	7						
24	Female	Caucasian	5						
24	Female	Caucasian	5						
			39	7	4	7	5.57	5.00	
25	Male	Caucasian	6						
25	Male	Caucasian	4						
25	Female	Caucasian	4						
25	Female	Caucasian	6						
25	Male	Asian	7						
			27	5	4	7	5.40	6.00	
26	Male	Caucasian	7						
26	Male	Asian	5						
26	Female	Caucasian	6						
26	Female	unclassified	5						
26	Female	Caucasian	5						
			28	5	5	7	5.60	5.00	
28	Female	Black	6						
28	Male	Puerto Rican	7						
			13	2	6	7	6.50	6.50	
31	Female	Caucasian	6						
			6	1	6	6	6.00	6.00	
34	Female	Caucasian	4						
			4	1	4	4	4.00	4.00	

Breakdown by Gender

Age	Gender	Race	_19	Count	Min	Max	Average	Median
24	Female	Caucasian	7					
28	Female	Black	6					
31	Female	Caucasian	6					
25	Female	Caucasian	4					
34	Female	Caucasian	4					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
23	Female	Caucasian	7					
24	Female	Caucasian	4					
26	Female	Caucasian	6					
23	Female	Black	7					
22	Female	Caucasian	6					
24	Female	Caucasian	7					
26	Female	unclassified	5					
26	Female	Caucasian	5					
23	Female	Caucasian	4					
23	Female	Caucasian	4					
24	Female	Caucasian	5					
24	Female	Caucasian	5					
			105	19	4	7	5.53	6.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	4					
28	Male	Puerto Rican	7					
26	Male	Asian	5					
24	Male	Caucasian	4					
25	Male	Asian	7					
			40	7	4	7	5.71	6.00

20. Others can freely share my information with others on social networks.

Complete Population

Age	Gender	Race	_20	Count	Min	Max	Average	Median	
25	Male	Caucasian	6						
26	Male	Caucasian	7						
24	Female	Caucasian	4						
28	Female	Black	5						
31	Female	Caucasian	7						
25	Male	Caucasian	7						
25	Female	Caucasian	5						
34	Female	Caucasian	3						
24	Female	Caucasian	7						
25	Female	Caucasian	6						
28	Male	Puerto Rican	6						
23	Female	Caucasian	6						
26	Male	Asian	2						
24	Female	Caucasian	6						
24	Male	Caucasian	5						
25	Male	Asian	7						
26	Female	Caucasian	6						
23	Female	Black	7						
22	Female	Caucasian	2						
24	Female	Caucasian	7						
26	Female	unclassified	6						
26	Female	Caucasian	5						
23	Female	Caucasian	6						
23	Female	Caucasian	4						
24	Female	Caucasian	5						
24	Female	Caucasian	5						
				142	26	2	7	5.46	6.00

Breakdown by Race

Age	Gender	Race	_20	Count	Min	Max	Average	Median
26	Male	Asian	2					
25	Male	Asian	7					
				9	2	2	7	4.50
								4.50

28	Female	Black	5						
23	Female	Black	7						
			12	2	5	7	6.00	6.00	
25	Male	Caucasian	6						
26	Male	Caucasian	7						
24	Female	Caucasian	4						
31	Female	Caucasian	7						
25	Male	Caucasian	7						
25	Female	Caucasian	5						
34	Female	Caucasian	3						
24	Female	Caucasian	7						
25	Female	Caucasian	6						
23	Female	Caucasian	6						
24	Female	Caucasian	6						
24	Male	Caucasian	5						
26	Female	Caucasian	6						
22	Female	Caucasian	2						
24	Female	Caucasian	7						
26	Female	Caucasian	5						
23	Female	Caucasian	6						
23	Female	Caucasian	4						
24	Female	Caucasian	5						
24	Female	Caucasian	5						
			109	20	2	7	5.45	6.00	
28	Male	Puerto Rican	6						
			6	1	6	6	6.00	6.00	
26	Female	unclassified	6						
			6	1	6	6	6.00	6.00	

Breakdown by Age

Age	Gender	Race	_20	Count	Min	Max	Average	Median
22	Female	Caucasian	2					
			2	1	2	2	2.00	2.00
23	Female	Caucasian	6					

3

1

3

3

3.00

3.00

Breakdown by Gender								
Age	Gender	Race	_20	Count	Min	Max	Average	Median
24	Female	Caucasian	4					
28	Female	Black	5					
31	Female	Caucasian	7					
25	Female	Caucasian	5					
34	Female	Caucasian	3					
24	Female	Caucasian	7					
25	Female	Caucasian	6					
23	Female	Caucasian	6					
24	Female	Caucasian	6					
26	Female	Caucasian	6					
23	Female	Black	7					
22	Female	Caucasian	2					
24	Female	Caucasian	7					
26	Female	unclassified	6					
26	Female	Caucasian	5					
23	Female	Caucasian	6					
23	Female	Caucasian	4					
24	Female	Caucasian	5					
24	Female	Caucasian	5					
			102	19	2	7	5.37	6.00
25	Male	Caucasian	6					
26	Male	Caucasian	7					
25	Male	Caucasian	7					
28	Male	Puerto Rican	6					
26	Male	Asian	2					
24	Male	Caucasian	5					
25	Male	Asian	7					
			40	7	2	7	5.71	6.00

Chapter 4 – Discussion and Analysis

In this study there were two questions are being researched:

1. Do individuals who are accustomed to sharing personal information on social networks have a relaxed attitude towards patient privacy?
2. Does this vary according to age, race or gender?

It was interesting to note that according to the overall Likert scale values, the participants like social networking and understood not to share their intimate details or the details of or family or friends through social network sites. It also showed that they know information posted to web sites does not go away even when deleted. However it was surprising that most of the subjects felt their information was somewhat secure on a social media site.

Regarding patient health information, the overall results were not unexpected considering the participants are healthcare professionals and have received information security and HIPAA training. The data indicated that they understood that patient health information is private and not to be shared with trusted friends or spouses. The data also indicated that they felt

it was likely they would be shunned if they reported a peer for an unauthorized disclosure of patient information.

The most fascinating aspects of the data were the underlying subgroups. For instance, even though the overall data indicated that the population liked using social media indicated by a median Likert score of 2.0 out of 7.0, Black users disliked the experience indicated by a median score of 5.5. This response is halfway between “somewhat disagree” and “disagree” which is a significant difference of from the overall attitude of “agree”.

The danger in using these subgroups as the basis for assigning attitudes is the limited number of participants in their population. It stands to reason that as the subgroups grow more specific, the participant count grows significantly smaller. However in the case of this study, the subgroups are so small they become representative of an individual viewpoint rather than an attitude attributable to a subgroup. In order for correlations to be evident, multiple subjects need to be represented in each subsection. Without multiple instances, it becomes impossible to connect a set of attitudes to a specific subgroup.

Chapter 5 – Conclusions

This study was not able to provide meaningful outcomes due to the limited size and diversity of the participant population. The outcomes needed to be based on an analysis of the survey data from three facets: age, race, and gender.

The age range of the subjects was from 22 to 34 years of age. This entire age group is considered part of the Millennial Generation. In order to achieve good age based correlations, the study population needs to include representation from Baby Boomers, Generation X, and Millennials. For this same reason, this population fell short on racially diverse attitudes. Only four racial groups were represented with Caucasians making up about 76% of the total.

Recommendations

The promise of understanding social networking patterns and their correlation to attitudes toward patient privacy should not be dismissed. The knowledge and insights gained from this subject can provide a vital service to all areas of healthcare.

It would be to the benefit of health educators, compliance and information security professionals, and health providers if this study could be performed with a broader spectrum of participants. Having a baseline population not involved with the healthcare industry, a multiyear program for trending, and multicultural diversity would provide a sound foundation to take this study forward.

Appendices

Appendix A – Consent Statement

Consent Statement

Rev. 1.1

This research study is being performed by Frank Davison, as the thesis requirement for his Masters degree in Health Informatics and Information Management, to understand the relationship between social network patterns and corresponding attitudes toward patient privacy.

The survey consists of a 20 questions that should take about five minutes. Please answer the questions spontaneously. It contains no sensitive information and poses no foreseeable risks to the subjects in the unlikely event of loss or unauthorized disclosure of the data. However, the data is considered confidential and secured according to UTHSC, local, state, and federal regulations and guidelines. This means the data will be encrypted at the point of collection and will remain so for the duration of the study. At the conclusion of the study all data will be destroyed using methods defined by the National Institute of Standards and Technology (NIST) special publication 800-88 revision-1 which includes but not limited to shredding, disintegrating or pulverizing, or incinerating by burning the device in a licensed incinerator.

All information will be presented in a de-identified manner as statistical information with no direct identification to subject. However, due to the limited size of the population there is a risk of personal identification being established through association with demographic specifics.

The results of this study will not have an immediate benefit for the subjects but will provide information that may have future impact on healthcare professionals.

Participation is strictly voluntary and failure to do so will have no adverse effects on course grade or employment status. All data will be considered confidential and secured according to UTHSC, local, state, and federal regulations and guidelines.

Appendix B – Survey

[illegible]

[illegible]

[illegible]

Appendix C – Summary data chart

Summary (median values)

Question	Count	_1	_2	_3	_4	_5	_6	_7	_8	_9	_10	_11	_12	_13	_14	_15	_16	_17	_18	_19	_20
Overall	26	2.00	2.00	2.00	2.50	6.50	2.00	6.00	3.50	4.00	7.00	1.00	1.00	7.00	7.00	2.00	4.00	1.00	6.00	6.00	6.00

Breakdown by Race

Asian	2	2.00	2.50	4.00	3.50	6.00	2.00	4.50	5.50	3.50	6.00	1.50	1.00	7.00	7.00	3.00	4.00	1.00	6.00	6.00	4.50
Black	2	5.50	2.00	4.00	3.00	7.00	2.00	5.00	5.00	3.00	6.50	1.00	1.00	7.00	4.00	5.00	4.50	1.00	7.00	6.50	6.00
Caucasian	20	2.00	2.00	2.00	2.00	6.00	2.00	6.00	3.00	4.00	7.00	1.00	1.00	7.00	7.00	4.00	4.00	1.00	6.00	5.00	6.00
Puerto Rican	1	3.00	3.00	7.00	1.00	6.00	3.00	6.00	6.00	7.00	7.00	1.00	1.00	7.00	7.00	7.00	4.00	1.00	7.00	7.00	6.00
unclassified	1	2.00	1.00	1.00	3.00	7.00	2.00	4.00	3.00	5.00	6.00	1.00	1.00	7.00	7.00	4.00	3.00	1.00	4.00	5.00	6.00

Breakdown by Age

22	1	2.00	2.00	5.00	2.00	7.00	2.00	7.00	2.00	5.00	6.00	6.00	1.00	6.00	6.00	2.00	4.00	2.00	6.00	6.00	2.00
23	4	2.50	2.00	2.50	4.00	6.00	2.00	5.50	4.50	2.00	6.00	2.50	2.00	5.50	5.50	5.50	4.00	2.00	6.50	5.50	6.00
24	7	2.00	2.00	2.00	2.00	6.00	3.00	6.00	4.00	2.00	7.00	1.00	1.00	6.00	7.00	4.00	4.00	1.00	4.00	5.00	5.00
25	5	2.00	2.00	5.00	3.00	7.00	2.00	5.00	4.00	3.00	7.00	1.00	1.00	7.00	7.00	3.00	4.00	1.00	6.00	6.00	6.00
26	5	2.00	1.00	1.00	3.00	6.00	2.00	6.00	3.00	4.00	6.00	1.00	1.00	7.00	7.00	4.00	4.00	1.00	6.00	5.00	6.00
28	2	4.50	2.00	4.00	1.50	6.50	2.50	4.50	4.50	6.00	7.00	1.00	1.00	7.00	6.50	5.50	4.50	1.00	7.00	6.50	5.50
31	1	2.00	2.00	2.00	2.00	7.00	3.00	6.00	7.00	4.00	7.00	1.00	1.00	7.00	7.00	4.00	4.00	1.00	4.00	6.00	7.00
34	1	2.00	2.00	2.00	2.00	6.00	2.00	3.00	1.00	5.00	6.00	1.00	3.00	4.00	4.00	4.00	2.00	1.00	4.00	4.00	3.00

Breakdown by Gender

Female	19	2.00	2.00	2.00	3.00	7.00	2.00	6.00	3.00	4.00	7.00	1.00	1.00	7.00	6.00	4.00	4.00	1.00	6.00	6.00	6.00
Male	7	3.00	2.00	2.00	2.00	6.00	2.00	5.00	4.00	4.00	6.00	1.00	1.00	7.00	7.00	4.00	4.00	1.00	6.00	6.00	6.00

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